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VIRGINIA

1982 Vital Statistics Annual Report

Center for Health Statistics
Virginia Department of Health
Richmond

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COMMONWEALTH of VIRGINIA

Department of Health
Richmond, Va. 23219

JAMES B. KENLEY, M.D.
COMMISSIONER

The Honorable Charles S. Robb
Governor of Virginia
Richmond, Virginia

Dear Governor Robb:

It is a pleasure to present the seventieth vital statistics annual report of the Virginia Department of Health for calendar year 1982.

This report contains vital statistics data summarized in narrative form followed by detailed statistical tables, many of which contain data for cities, counties, and planning districts. Data from the report may be used by Federal, State and local officials who need comprehensive statistics relating to public health and by others who need extensive and comparative vital records information.

Respectfully submitted,

James B. Kenley, M.D.
State Health Commissioner

VDH
Virginia Department of Health

VIRGINIA

DEPARTMENT OF HEALTH

1982

VITAL STATISTICS

ANNUAL REPORT

CENTER FOR HEALTH STATISTICS
DIVISION OF VITAL RECORDS AND HEALTH STATISTICS
RICHMOND, VIRGINIA

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VITAL STATISTICS

VITAL STATISTICS

INTRODUCTION

Vital Statistics data for Virginia for the year 1982 are given in this Statistical Annual Report, the seventieth in the series. Data regarding births and deaths have been compiled each year since 1913, the year following the establishment of the Bureau (now Division) of Vital Records and Health Statistics. Marriage data are available for each year since 1917, and divorce statistics have been recorded and tabulated since 1918.

In this narrative, the data are described and briefly analyzed. Following this, the vital statistics are presented in tabular form showing trends experienced in Virginia for the twenty-year period 1963-1982. For 1982 events, detailed tables containing information for the State and for independent cities and counties are also included. Cities and counties are grouped into twenty-two State planning districts, and planning district totals are also given.

Most tabulations are based on births, deaths, natural fetal deaths, induced abortions, marriages, and divorces recorded in the Division of Vital Records and Health Statistics and known births and deaths of Virginia residents which occurred outside the State. Since resident data reflect local conditions, more of the material in this vital statistics report is presented by place of residence rather than by place of occurrence of the event. The title of each table of data on births, deaths, natural fetal deaths, induced abortions, and marriages specifies whether the tabulation is compiled by place of occurrence or by place of residence. The divorce data are presented by city or county where the court granted the divorce.

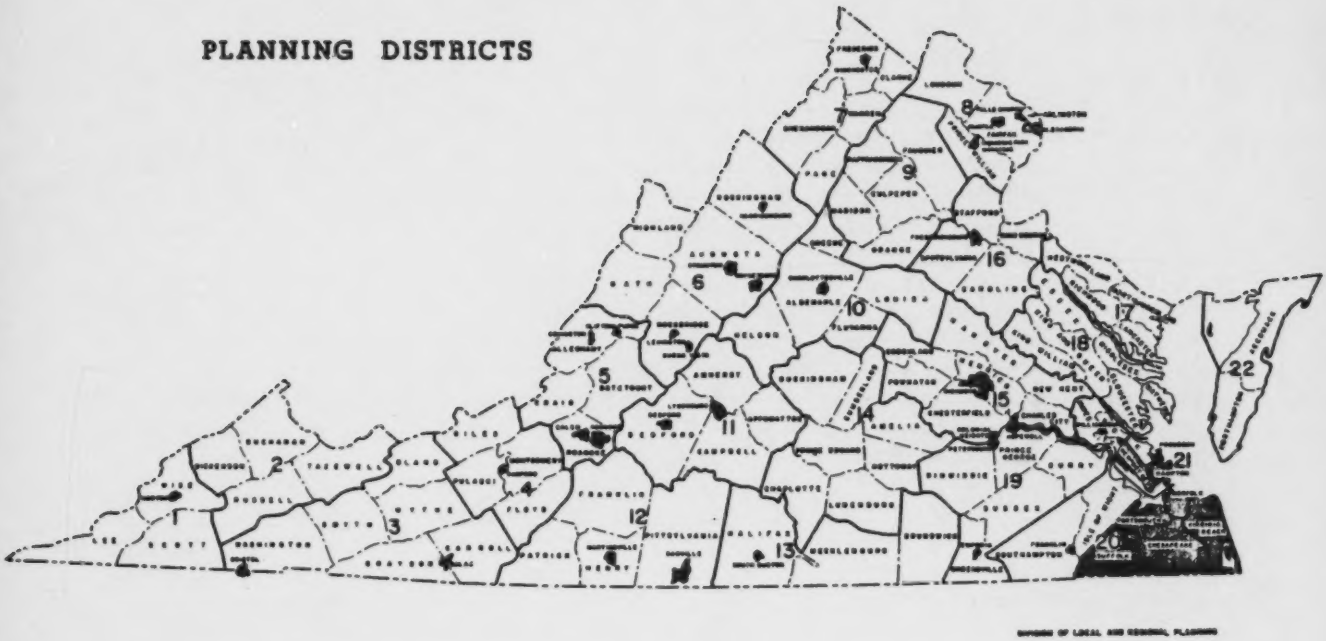
DEFINITIONS

Residence is the city or county where the deceased resided for a death, where the mother resides for a birth, or where the patient resides for a natural fetal death or induced abortion. Deaths and births in resident institutions are allocated to the place of previous residence regardless of length of stay in the institution. Marriages are tabulated according to the city or county of residence for both the bride and the groom.

White and nonwhite breakdowns are given for most data. "White" includes persons reported as Mexican and Puerto Rican and those not specifically designated as nonwhite. "Nonwhite" includes Negro, a reported mixture of Negro with any other race, and all other nonwhite races and mixtures. For marriage and divorce figures, white and nonwhite refer to the race of the husband. For birth and fetal death data, white and nonwhite refer to the race of the mother.

A live birth is defined as the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes, or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. (Vital Statistics Laws of Virginia, Chapter 7, Section 32.1-249.7)

PLANNING DISTRICTS



CITIES AND COUNTIES BY PLANNING DISTRICT, VIRGINIA, 1982

Planning District Number		Planning District Number		Planning District Number		Planning District Number	
	INDEPENDENT CITIES	13	South Boston	2	Dickenson	10	Nelson
8	Alexandria	6	Staunton	19	Dinwiddie	15	New Kent
11	Bedford	20	Suffolk	18	Essex	22	Northampton
3	Bristol	20	Virginia Beach	8	Fairfax	17	Northumberland
6	Buena Vista	6	Waynesboro	9	Fauquier	14	Nottoway
10	Charlottesville	21	Williamsburg	4	Floyd	9	Orange
20	Chesapeake	7	Winchester	10	Fluvanna	7	Page
5	Clifton Forge			12	Franklin	12	Patrick
19	Colonial Heights			7	Frederick	12	Pittsylvania
5	Covington		COUNTIES	4	Giles	15	Powhatan
12	Danville	22	Accomack	18	Gloucester	14	Prince Edward
19	Emporia	10	Albemarle	15	Goochland	19	Prince George
8	Fairfax	5	Alleghany	3	Grayson	8	Prince William
8	Falls Church	14	Amelia	10	Greene	4	Pulaski
20	Franklin	11	Amherst	19	Greensville	9	Rappahannock
16	Fredericksburg	11	Appomattox	13	Halifax	17	Richmond
3	Galax	8	Arlington	15	Hanover	5	Roanoke
21	Hampton	6	Augusta	15	Henrico	6	Rockbridge
6	Harrisonburg	6	Bath	12	Henry	6	Rockingham
19	Hopewell	11	Bedford	6	Highland	2	Russell
6	Lexington	3	Bland	20	Isle of Wight	1	Scott
11	Lynchburg	5	Botetourt	21	James City	7	Shenandoah
8	Manassas	13	Brunswick	16	King George	3	Smyth
8	Manassas Park	2	Buchanan	18	King and Queen	20	Southampton
12	Martinsville	14	Buckingham	18	King William	16	Spotsylvania
21	Newport News	11	Campbell	17	Lancaster	16	Stafford
20	Norfolk	16	Caroline	1	Lee	19	Surry
1	Norton	3	Carroll	8	Loudoun	19	Sussex
19	Petersburg	15	Charles City	10	Louisa	2	Tazewell
21	Poquoson	14	Charlotte	14	Lunenburg	7	Warren
20	Portsmouth	15	Chesterfield	9	Madison	3	Washington
4	Radford	7	Clarke	18	Mathews	17	Westmoreland
15	Richmond	5	Craig	13	Mecklenburg	1	Wise
5	Roanoke	9	Culpeper	18	Middlesex	3	Wythe
5	Salem	14	Cumberland	4	Montgomery	21	York

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An immature birth, frequently called premature birth, is one for which the birth weight is 2,500 grams (5 pounds 8 ounces) or less, regardless of the period of gestation.

An illegitimate event (birth, induced abortion, natural fetal death) is one which occurred to a woman who was not married to the father of the child at the time of the event and had not been married to him at any time during the preceding 10 months.

A fetal death is defined as the death caused by induced abortion or the death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy. The death is indicated by the fact that after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (Vital Statistics Laws of Virginia, Chapter 7, Section 32.1-249.2)

Induced abortion is a fetal death where the pregnancy has been deliberately terminated with the purpose of producing a nonviable fetus. Molar and ectopic pregnancies are excluded.

A natural fetal death is a fetal death that is not an induced abortion.

Infant deaths are deaths of children under one year of age. Neonatal deaths are deaths of children under 28 days of age. Hebdomadal deaths are deaths of children under one week of age.

The underlying cause of death, by which all deaths are classified, may be defined as (a) the disease or injury which initiated the train of morbid events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. It is the responsibility of the certifying physician or medical examiner to indicate the underlying cause, and it is the responsibility of the nosologists in the Center for Health Statistics to assign the proper code number from the Ninth Revision, International Classification of Diseases, so that deaths may be classified by underlying cause. Because of the classification revision, cause-of-death figures beginning with 1979 data are not entirely comparable with those of earlier years.

In order to compare death rates from certain causes for the years 1979-1982 with the death rates for a year or years during the period 1969-1978, the estimated number of deaths from these causes during the early year or years must be derived by the use of comparability ratios which were computed by the National Center for Health Statistics from the results of dual coding of certificates according to the old and the new procedures. The comparability ratios are the number of deaths classified to a given cause by the Ninth Revision divided by the number of deaths classified to that cause by the Eighth Revision. Comparability ratios have been published by the National Center for Health Statistics in the Monthly Vital Statistics Report, Vol. 28, No. 11, Supplement, February 29, 1980.

Rates used in this report are defined below:

$$\text{Birth rate} = \frac{\text{Number of live births X 1,000}}{\text{Estimated total midyear population}}$$

$$\text{Death rate} = \frac{\text{Number of deaths X 1,000}}{\text{Estimated total midyear population}}$$

$$\text{Infant death rate} = \frac{\text{Number of deaths under one year of age X 1,000}}{\text{Total number of live births}}$$

$$\text{Neonatal death rate} = \frac{\text{Number of deaths under 28 days of age X 1,000}}{\text{Total number of live births}}$$

$$\text{Perinatal death rate} = \frac{\text{(Number of deaths under one week of age + number of fetal deaths 28 weeks and over gestation) X 1,000}}{\text{Total number of live births + number of fetal deaths 28 weeks and over gestation}}$$

$$\text{Maternal death rate} = \frac{\text{Number of maternal deaths X 100,000}}{\text{Total number of live births}}$$

Death rates by cause, other than the maternal rate, are calculated per 100,000 estimated population.

Resident rates refer to births or deaths of residents of Virginia (or a planning district, city or county) and are based on estimated total population, or total live births of the area. No city, county, or planning district resident marriage or resident divorce rates are published in this report. The marriage rates and divorce rates for the State given in Table 3 include all marriages performed in Virginia and all divorces granted in Virginia courts and are calculated per 1,000 estimated population.

A "resident" marriage rate has limited meaning because there is at present no interstate exchange of marriage records, hence no way of knowing how many residents of Virginia are married in other states. Furthermore, the bride and the groom may be residents of two different Virginia localities. According to Virginia law, one party of a divorce must be a resident of this State for a year prior to the commencement of the suit. Because fourteen independent cities do not have separate courts but share a court with the adjoining county, there are no separate divorce figures for these cities. (See Table 53).

The median is defined as the middle observation of a distribution. It is that figure for which 50 percent of the observations are below and 50 percent are above in value.

Total population data by city and county for 1982, as shown in Table 2, are projections prepared by the Virginia State Data Center, Department of Planning and Budget.

INTERPRETATION OF DATA

Collection. In Virginia, all birth, fetal death, and death certificates are filed in the local health department of the county or independent city where the event occurred by hospitals, physicians, midwives, and funeral directors. Each local health office forwards the records semi-monthly to the Division. Marriage certificates and divorce abstracts are transmitted monthly to the Division by clerks of the various city and county courts.

Interstate exchange of vital records. An interstate exchange of birth and death certificates provides a count of out-of-state events occurring to Virginia residents. These figures are included in the resident data for Virginia cities and counties. Likewise, copies of certificates of events occurring in Virginia to non-residents are sent to the proper states. Since a large number of births to northern Virginia residents occur in District of Columbia hospitals, the number of out-of-state births to Virginia residents greatly exceeds the number of non-resident births occurring in the State. Out-of-state deaths also outnumber non-resident deaths, but by a much smaller margin.

LOCATION OF BIRTH OR DEATH

Location	Births, 1982			Deaths, 1982		
	Total	White	Nonwhite	Total	White	Nonwhite
Occurring in Virginia	77,837	57,672	20,165	41,228	32,115	9,113
Residents of Virginia	75,719	55,848	19,371	39,334	30,504	8,830
Residents of other areas	2,118	1,824	294	1,894	1,611	283
Occurring to Virginia residents	81,098	60,469	20,629	41,897	32,826	9,071
In Virginia	75,719	55,848	19,871	39,334	30,504	8,830
Out-of-State	5,379	4,621	758	2,563	2,322	241

Completeness of registration. When the Census of Population was taken for 1950, tests were made to determine the completeness of birth registration in each state. At that time, Virginia's reporting was estimated to be 97.3 percent complete (98.0 percent for white births, 95.1 percent for nonwhite). With the steady increase in the percent of births occurring in hospitals since 1950, especially among the nonwhite, it is assumed that the reporting of births is more complete than ever before.

The completeness of registration of other vital records has never been studied to any great extent; however, indications are favorable in regard to the reporting of these records. Death registration is considered more complete than birth registration since other legal requirements must be met.

Fetal death registration will probably improve since increasing attention is directed to the relationship of natural fetal deaths and early infant deaths. The liberalization of abortion laws has also increased the number of reported cases.

CHART A

PERCENTAGE POPULATION CHANGE BY PLANNING DISTRICTS VIRGINIA, 1980-1982

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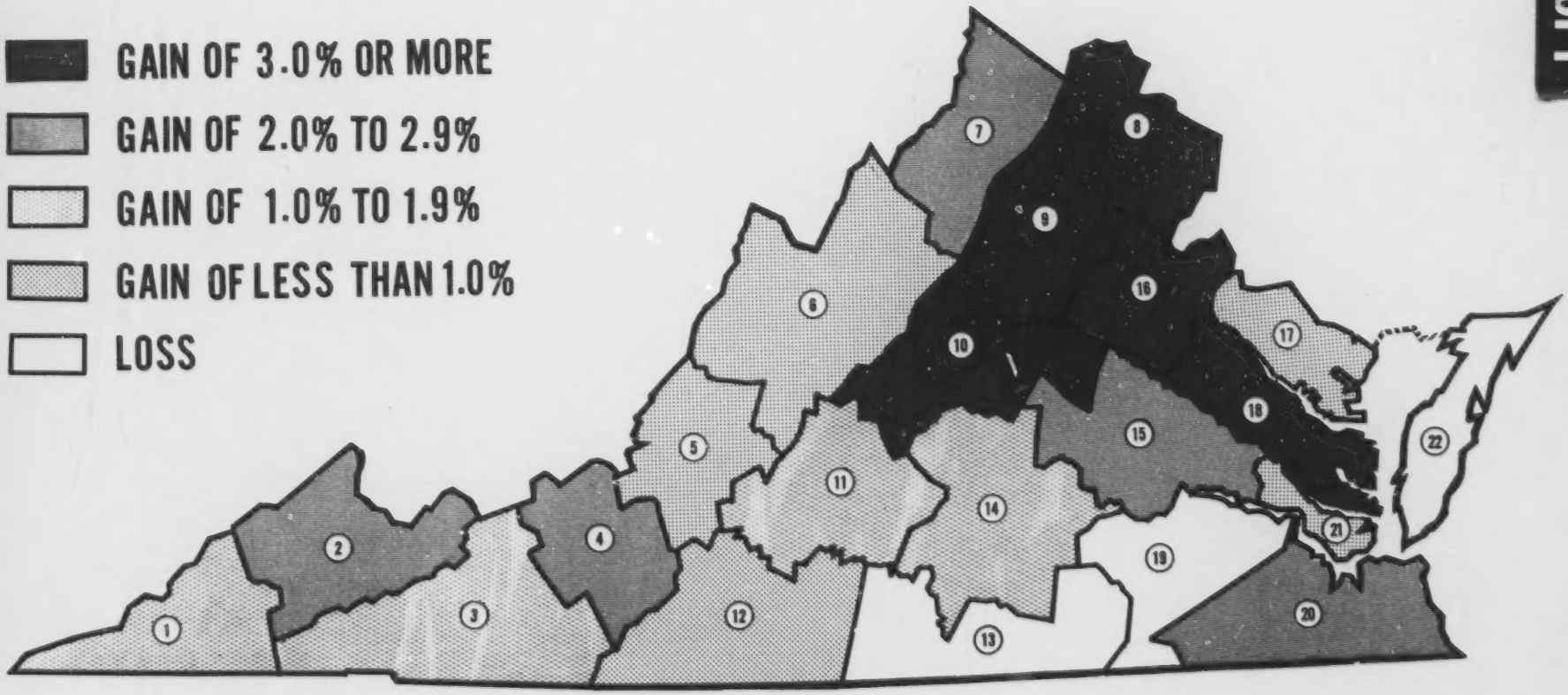


Late filing of records. All vital records for the report year which are received prior to the deadline cutoff date in the following year are included in the annual statistics. Deadline cutoff dates are March 1 for marriages and divorces, April 1 for deaths, and May 1 for births, natural fetal deaths and induced abortions. Late registrations not included in annual statistics are, therefore, small in number.

Tabulation of data by residence and by place of occurrence. Resident data are presented for the State, for planning districts, and for counties and independent cities on all vital events except divorces. Recorded data, which are obtained by classifying the vital records according to the place of occurrence, are shown for births, deaths, marriages, and divorces.

Summary of Vital Events. Data indicate that on an average day in 1982:

222 Virginia residents were born
115 Virginia residents died
170 marriages occurred in Virginia
72 divorces occurred in Virginia

SUMMARY OF VITAL EVENTS, VIRGINIA, 1982

Event	Total	White	Nonwhite
Resident Events			
Live births	81,098	60,469	20,629
Natural fetal deaths	6,455	4,671	1,784
Induced abortions	30,012	20,719	9,293
Infant deaths	1,046	647	399
Deaths, all causes	41,897	32,826	9,071
Recorded Events			
Marriages	62,099	52,543	9,556
Divorces (including annulments)	26,138	22,278	3,860

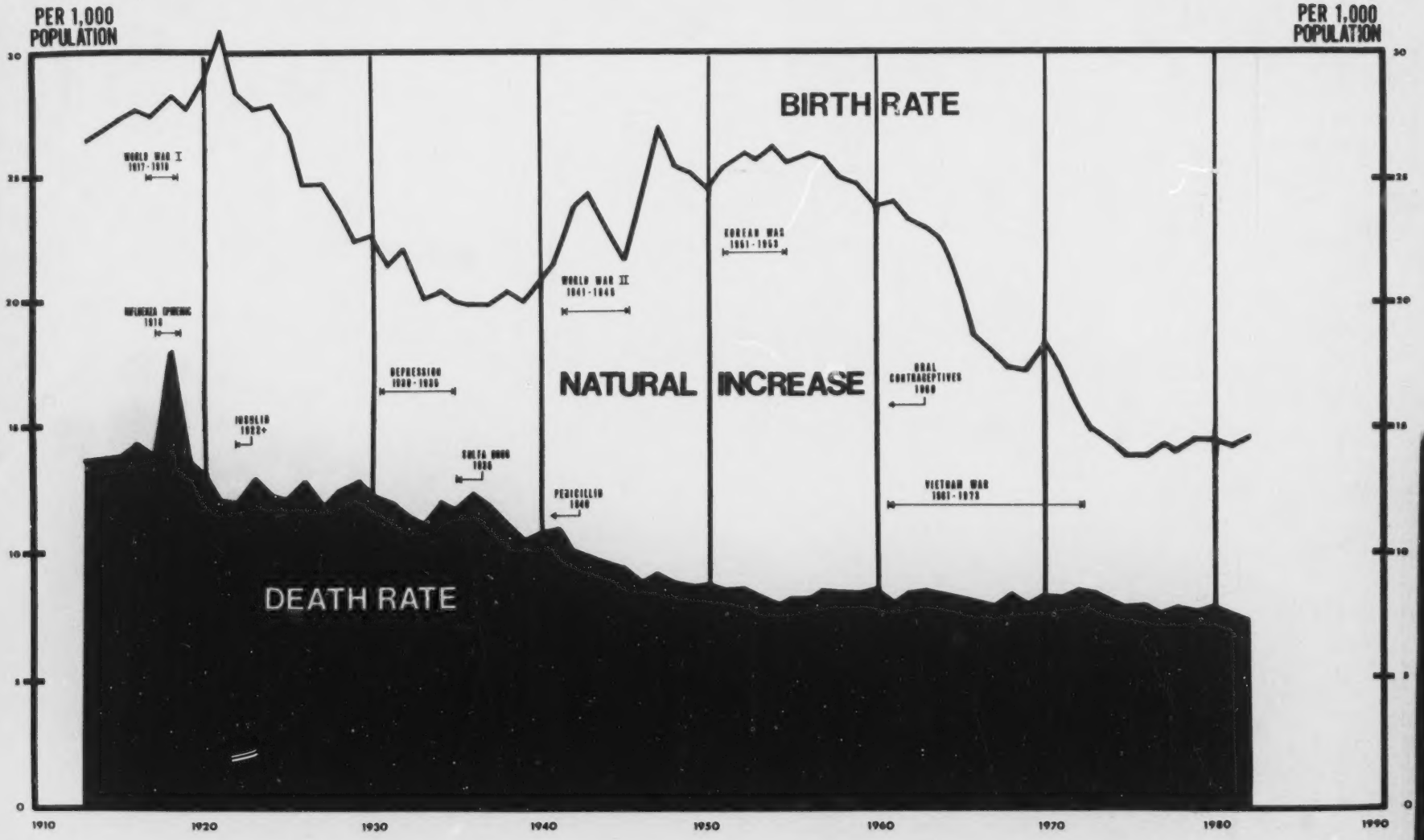
POPULATION

Virginia's total population as of July, 1982, was projected to be 5,461,961. (Projected figures for population were prepared by the Virginia State Data Center, Department of Planning and Budget.) This was an increase of 32,261, or 0.6 percent, over the 1981 estimate of 5,429,700.

Among planning district areas, Planning District 16 (including Caroline, King George, Spotsylvania and Stafford counties and Fredericksburg city) showed the largest increase in population -- 6.2 percent over the 1980 census advance count. The second most significant increase in population (3.9 percent) occurred in Planning District 9 (including Culpeper, Fauquier, Madison, Orange and Rappahannock counties). Planning Districts 13, 19, and 22 all indicated

CHART B

BIRTH AND DEATH RATES IN VIRGINIA SINCE 1913



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losses in population of less than 1 percent from 1980 to 1982. Planning District 8 (including Arlington, Fairfax, Loudoun, Prince William counties and Alexandria, Fairfax City, Falls Church, Manassas and Manassas Park had the largest population, 1,144,670. Planning District 17 (Lancaster, Northumberland, Richmond, and Westmoreland counties) was the smallest in population with 41,319 residents.

Natural Population Increase. For 1982, there was a natural population increase of 39,201 which was higher than the natural increase of 37,079 for 1981.

The increase of 2.3 percent in 1982 resident births and the 0.7 percent decrease in resident deaths combined to increase the birth-to-death ratio from 1.879 in 1981 to 1.936 in 1982. The total live birth rate exceeded the death rate by 7.1 per 1,000 population in 1982.

NUMBER AND RATE OF NATURAL POPULATION INCREASE BY RACE
VIRGINIA, 1982

Race	Births		Deaths		Natural Increase	
	Number	Rate	Number	Rate	Number	Rate
Total	81,098	14.8	41,897	7.7	39,201	7.1
White	60,469	14.1	32,826	7.6	27,643	6.5
Nonwhite	20,629	17.8	9,071	7.8	11,558	10.0

RESIDENT BIRTHS

Virginia resident live births numbered 81,098 in 1982, representing a 2.3 percent increase over the 79,278 recorded in 1981. The birth rate was 14.8 per 1,000 estimated population in 1982 a 1.4 percent increase over the 1981 rate of 14.6. The comparable preliminary birth rate for the United States was 16.0 per 1,000 population in 1982.

BIRTHS AND BIRTH RATES WITH PERCENT CHANGE
VIRGINIA, 1978-1982

Year	Births	Percent Change	Birth Rate	Percent Change
1978	73,349	-1.2	14.2	-2.1
1979	76,899	+4.8	14.6	+2.8
1980	78,423	+2.0	14.7	+0.7
1981	79,278	+1.1	14.6	-0.7
1982	81,098	+2.3	14.8	+1.4

Race and Age of Mother. Of the 81,098 infants born to Virginians in 1982, nearly three-fourths (74.6 percent) were white. However, the nonwhite birth rate (17.8) was 3.7 per 1,000 population higher than the white rate of 14.1. In 1982, both white and nonwhite births increased slightly over 1981 with 1,649, or 2.8 percent, for white births and 171, or 0.8 percent, for nonwhite births.

RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY RACE
WITH AGE SPECIFIC RATES PER 1,000 FEMALES, VIRGINIA, 1982

Age	Number			Rates per 1,000 Females		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	81,098	60,469	20,629	59.9	57.3	69.2
Under 15*	250	83	167	6.1	2.7	15.8
15-19	10,981	6,663	4,318	46.2	37.4	72.6
20-24	25,655	18,489	7,166	100.5	94.7	119.4
25-29	24,992	19,639	5,353	99.4	101.4	92.6
30-34	14,600	11,899	2,701	61.3	63.3	53.6
35-39	4,063	3,291	772	19.8	19.8	19.7
40-44	537	388	149	3.3	2.9	4.8
45 & over**	16	14	2	0.6	0.6	0.4
Not stated	4	3	1			

Rates based on females aged 14* and 45** only.

The largest number of births (25,655) occurred in the age group 20-24, which also had the highest age specific rate (100.5 per 1,000 females). Whites had the highest age specific rate (101.4) for ages 25-29, but for nonwhites the highest rate (119.4) occurred for ages 20-24.

Median Age and Live Birth Order. The median age for all mothers having live births was 25.7 in 1982, an increase of 1.4 years over the 1973 median age of 24.3. For both white and nonwhite mothers, the median age continued to increase in 1982 to 26.2 and 24.0, respectively.

MEDIAN AGE AT BIRTH FOR ALL BIRTHS AND
FIRST BIRTHS BY RACE
VIRGINIA, 1973-1982

Year	All Births			First Births		
	Total	White	Nonwhite	Total	White	Nonwhite
1973	24.3	24.9	22.3	21.6	22.3	19.4
1974	24.4	25.1	22.6	21.8	22.4	19.6
1975	24.6	25.2	22.8	22.0	22.6	19.7
1976	24.8	25.4	23.1	22.3	22.9	20.0
1977	24.9	25.6	23.3	22.5	23.1	20.3
1978	25.2	25.8	23.5	22.8	23.4	20.6
1979	25.3	25.9	23.5	22.9	23.6	20.7
1980	25.4	26.0	23.7	23.2	23.8	21.1
1981	25.5	26.1	23.8	23.4	24.0	21.4
1982	25.7	26.2	24.0	23.5	24.1	21.6

For mothers having their first child, the median age has also been steadily increasing from 21.6 in 1973 to 23.5 in 1982. For white mothers having their first child, the median age increased by 1.8 years since 1973 and for nonwhite mothers by 2.2 years. In 1982, the median age for white mothers was higher than that for nonwhite mothers at all birth orders except 9 and 10 or more.

MEDIAN AGE OF MOTHER FOR EACH BIRTH ORDER BY RACE
VIRGINIA, 1982

Race	Total	Birth Order									
		1	2	3	4	5	6	7	8	9	10 or more
Total	25.7	23.5	26.5	28.5	29.8	31.5	33.8	35.2	35.7	37.2	38.0
White	26.2	24.1	27.1	29.2	30.8	32.6	34.6	36.3	36.3	36.9	37.8
Nonwhite	24.0	21.6	24.6	26.7	27.9	29.8	32.6	33.7	35.0	37.5	38.3
Years white median age greater than nonwhite	2.2	2.5	2.5	2.5	2.9	2.8	2.0	2.6	1.3	-0.6	-0.5

In 1982, the median birth order for all mothers was 2.1. For white and nonwhite births, the median birth order was 2.1 and 2.3, respectively.

Education of Mother. A total of 62,551, or 77.1 percent, of the 1982 Virginia mothers were at least high school graduates. Of this number, 15,639 had completed four or more years of college. For 649 (0.8 percent) of the mothers, education did not extend beyond the sixth grade level. For mothers having their first birth, 79.0 percent had completed high school and 20.5 percent had completed four years of college.

EDUCATION OF MOTHER WITH PERCENT COMPLETING EACH GRADE LEVEL
FOR ALL BIRTHS AND FIRST BIRTHS, VIRGINIA, 1982

Highest Grade Completed	All Births		First Births	
	Number	Percent	Number	Percent
TOTAL	81,098	100.0	37,188	100.0
Elementary				
0-6	649	0.8	213	0.6
7-8	2,983	3.7	1,117	3.0
High School				
9-11	14,668	18.1	6,358	17.1
12	32,212	39.7	14,829	39.9
College				
1-3	14,700	18.1	6,940	18.7
4+	15,639	19.3	7,609	20.5
Unknown	247	0.3	122	0.3

Illegitimate Births. There was an increase of 570, or 3.7 percent, in the number of illegitimate births in 1982. This resulted in an illegitimate birth rate of 196.3 per 1,000 live births. Both the illegitimate birth number and

illegitimate birth rate for 1982 were the highest on record. The number of illegitimate births increased by 7.8 percent for whites, and by 1.6 percent for nonwhites. However, the nonwhite rate of 501.5 illegitimate births per 1,000 live births was considerably higher than the comparable white rate of 92.2.

RESIDENT ILLEGITIMATE BIRTHS WITH RATES
PER 1,000 LIVE BIRTHS BY YEAR, VIRGINIA, 1973-1982

Year	Total Live Births	Illegitimate Live Births	Rates per 1,000 Live Births
1973	71,665	9,514	132.8
1974	71,066	9,738	137.0
1975	70,032	10,220	145.9
1976	69,972	10,703	153.0
1977	74,246	12,125	163.3
1978	73,349	12,546	171.0
1979	76,899	14,246	185.3
1980	78,423	14,995	191.2
1981	79,278	15,353	193.7
1982	81,098	15,923	196.3

Sex Ratios. As usual, the male births (41,626) outnumbered the female births (39,472). The resulting ratio was 105.5 males to every 100 females.

The frequency of males to females was also greater for natural fetal deaths where sex was indicated, for infant deaths, and for births with congenital malformations. Also, this male-to-female ratio was higher for nonwhites than whites for natural fetal deaths, infant deaths, and congenital malformations.

RATIO OF MALES PER 100 FEMALES FOR SPECIFIED VITAL EVENTS
VIRGINIA, 1982

Vital Event	Total	White	Nonwhite
Live Births	105.5	106.6	102.2
Natural Fetal Deaths	140.3	120.1	175.0
Infant Deaths	118.9	117.1	134.7
Congenital Malformations	129.5	126.4	142.3

Attendant at Birth. The percentage of total births occurring in hospitals in 1982 was 99.2, compared to 99.3 percent in 1981. In 1982, for both white and nonwhite births, the percentage in hospitals was also 99.2. An additional 259 births were attended by physicians out of the hospital. For white and nonwhite births, the percentages attended by "midwives or others" were 0.6 and 0.2, respectively.

Immature Births. During 1982, there were 5,944, or 7.3 percent, of total live births of "immature" birthweight (weighed 2,500 grams or less at birth regardless of gestation). The nonwhites exhibited a much higher percentage of immaturity among births with 12.1 percent compared to 5.7 percent immature births for whites. Hospital deliveries occurred for 99.0 percent of the immature births, with the white and nonwhite percentages being 99.4 and 98.5, respectively.

PERCENT IMMATURE OF RESIDENT BIRTHS BY RACE
VIRGINIA, 1978-1982

Year	Immature Births			Percent		
	Total	White	Nonwhite	Total	White	Nonwhite
1978	5,399	3,247	2,152	7.4	5.9	11.7
1979	5,814	3,461	2,353	7.6	6.1	11.7
1980	5,916	3,404	2,512	7.5	5.9	12.3
1981	5,851	3,444	2,407	7.4	5.9	11.8
1982	5,944	3,456	2,488	7.3	5.7	12.1

NUMBER AND PERCENT OF BIRTHS ACCORDING TO
WEIGHT GROUP BY RACE, VIRGINIA, 1982

Birthweight	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	81,098	100.0	60,469	100.0	20,629	100.0
Immature	5,944	7.3	3,456	5.7	2,488	12.1
500 grams or less	147	0.2	77	0.1	70	0.3
501-1500 grams	961	1.2	533	0.9	428	2.1
1501-2500 grams	4,836	6.0	2,846	4.7	1,990	9.6
Full Term	75,014	92.5	56,919	94.1	18,095	87.7
2501-3500 grams	42,935	52.9	30,092	49.8	12,843	62.3
3501-4500 grams	30,562	37.7	25,487	42.1	5,075	24.6
4501 grams & over	1,517	1.9	1,340	2.2	177	0.9
Unknown	140	0.2	94	0.2	46	0.2

The percentage of total births that were immature was highest at birth order seven or more. This birth order also had the highest percentage of immature deliveries for white mothers. For nonwhite mothers, birth orders six and seven or more had the highest percentage of immature births, 15.6. At all birth orders, the relative frequency of immature births was significantly higher among nonwhite than white mothers.

PERCENT IMMATURE OF LIVE BIRTHS BY BIRTH ORDER
BY RACE, VIRGINIA, 1982

Race	Total	Birth Order						
		1	2	3	4	5	6	7 plus
Total	7.3	7.6	6.4	7.5	8.2	10.9	9.9	12.1
White	5.7	6.2	4.9	6.0	6.1	6.6	5.0	8.8
Nonwhite	12.1	12.5	11.2	11.2	12.2	17.1	15.6	15.6

In 1982, the percentage of immature live births was highest for mothers under 15 years of age. This age group also had the highest percentage of immature births for nonwhite mothers as well as for white mothers. For all age groups except 45 and over, nonwhite mothers had a higher percentage of immature births than white mothers.

PERCENT IMMATURE OF LIVE BIRTHS BY AGE OF MOTHER
BY RACE, VIRGINIA, 1982

Race	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total	7.3	16.0	10.3	7.8	6.3	5.9	6.8	8.2	12.5
White	5.7	15.7	8.1	6.0	5.1	4.9	5.8	5.2	14.3
Nonwhite	12.1	16.2	13.8	12.5	10.9	10.4	10.8	16.1	0.0

Plural Births. There were 1,674 live multiple births to Virginia residents in 1982: 1,650 twins and 24 triplets. Additionally, 83 twins and 5 triplets were reported as natural fetal deaths.

Among live births a much higher rate of immaturity existed for plural births (51.5 percent) than for single births (6.4 percent). The nonwhite immaturity rate for plural births was 61.1 percent, while the white rate stood at 47.8 percent.

PLURAL BIRTHS AND IMMATURE PLURAL BIRTHS
WITH PERCENT IMMATURE BY RACE, VIRGINIA, 1982

Event	Total	White	Nonwhite
Plural births	1,674	1,204	470
Plural immature births	862	575	287
Percent immature	51.5	47.8	61.1

For every 1,000 live births among nonwhite women, there were 22.8 plural births, while for every 1,000 live births among white women, there were 19.9 plural births. The comparative rates for 1981 were 23.5 and 18.4. respectively.

Prenatal Care. In 1982, 64,864 mothers, or 80.0 percent, began prenatal care in the first trimester of pregnancy. At least 98.1 percent of the mothers had seen a physician prior to delivery. Only 672, or 0.8 percent, of the mothers received no prenatal care, while care status for 886 mothers was unknown.

Of the mothers who had completed at least 12 years of schooling, 84.6 percent began prenatal care in the first trimester of pregnancy. Only 57.5 percent of the 649 mothers with fewer than seven years of education began care as early. The percentage of mothers who completed at least their high school education but who received no prenatal care was 0.5, while the comparable percentage for mothers with fewer than seven years of school was 2.3.

The 30-34 age group had the highest percentage of mothers, 87.6 percent, who received prenatal care in the first trimester of pregnancy. Of the mothers who were under 15 years of age, only 42.4 percent received prenatal care in the first trimester. The percentage of mothers receiving no prenatal care was highest for those 45 and over, 6.3 percent.

PERCENTAGE DISTRIBUTION OF RESIDENT BIRTHS BY AGE OF MOTHER
BY TRIMESTER PRENATAL CARE BEGAN, VIRGINIA, 1982

Trimester Care Began	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First trimester	80.0	42.4	60.7	77.3	86.6	87.6	83.8	76.2	62.5
Second trimester	15.3	38.4	29.8	17.8	10.3	9.1	11.6	16.9	31.3
Third trimester	2.8	11.2	6.5	3.2	1.6	1.3	1.7	4.7	0.0
None	0.8	6.0	1.9	0.9	0.5	0.4	0.7	1.3	6.3
Unknown	1.1	2.0	1.0	0.8	1.0	1.6	2.2	0.9	0.0

Of the Virginia women giving birth in 1982, 63.7 percent saw a physician 10 to 14 times during pregnancy. The median number of prenatal visits was 12.1. There were 116 mothers who were seen by a physician 30 or more times.

Complications of Pregnancy. One or more complications of pregnancy were indicated for 26,031, or 32.1 percent, of mothers having live births. Mothers 20-24 had the lowest precentage of complications of pregnancy, 30.4 percent, while mothers age 40-44 had the highest percentage of complications, 42.3 percent.

COMPLICATIONS OF PREGNANCY BY AGE OF MOTHER
VIRGINIA, 1982

Complications of Pregnancy	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
Unduplicated Count with Complications	26,031	94	3,560	7,788	7,969	4,888	1,499	227	6	-
Percent of Births	32.1	37.6	32.4	30.4	31.9	33.5	36.9	42.3	37.5	

Of the mothers receiving prenatal care, 32.0 percent had complications of pregnancy and 30.7 percent of those who received no prenatal care had complications. Mothers with births occurring in birth order 8 or more had a slightly higher percentage of births with complications than mothers having their first child, 35.1 and 35.0 percent, respectively. The lowest percentage of births with complications, 27.7 percent, occurred in birth orders four and five.

COMPLICATIONS OF PREGNANCY BY TYPE BY BIRTH ORDER
VIRGINIA, 1982

Type of Complication	Total	Birth Order								
		1	2	3	4	5	6	7	8+	Unk.
Unduplicated Count with Complications	26,031	13,031	8,121	3,250	1,019	339	144	54	66	7
Percent of Births	32.1	35.0	30.2	29.0	27.7	27.7	29.8	32.3	35.1	
All Complications	44,883	22,253	14,249	5,603	1,695	608	254	104	108	9
Complications related to pregnancy	7,297	4,026	1,920	862	262	128	42	26	28	3
Conditions in the mother complicating pregnancy	2,905	1,396	899	367	141	54	24	12	12	
Complications affecting delivery	21,388	10,195	7,012	2,783	875	296	126	48	51	2
Type of delivery specified on certificate	13,293	6,636	4,418	1,591	417	130	62	18	17	4

Congenital Anomalies. In 1982, there were 606 infants born with one or more congenital anomalies reported, or 0.7 percent of total live births. Of the total congenital anomalies, Polydactyly was, by far, the most common condition reported for nonwhites (30.6 percent), while deformities of the feet (10.8 percent) and hypospadias and epispadias (9.9 percent) were the most common anomalies reported for whites.

In 1982, mothers in the 40-44 year age group had the highest percentage of births with anomalies reported (3.0 percent).

CONGENITAL ANOMALIES BY AGE OF MOTHER
VIRGINIA, 1982

Congenital Anomalies	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Unduplicated Count with Anomalies	606	1	100	166	185	101	37	16	
Percent of Births	0.7	0.4	0.9	0.6	0.7	0.7	0.9	3.0	0.0

NUMBER AND PERCENT OF CONGENITAL ANOMALIES BY TYPE BY RACE
VIRGINIA, 1982

Type of Anomaly	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Unduplicated Count with Anomalies	606		480		126	
TOTAL ANOMALIES REPORTED	682	100.0	548	100.0	134	100.0
Anencephalus	6	0.9	6	1.1		0.0
Spina bifida	31	4.5	27	4.9	4	3.0
Other anomalies of nervous system	25	3.7	22	4.0	3	2.2
Anomalies of eye	16	2.3	11	2.0	5	3.7
Anomalies of ear, face, and neck	13	1.9	12	2.2	1	0.7
Bulbus cordis anomalies and anomalies of cardiac septal closure	9	1.3	8	1.5	1	0.7
Other anomalies of heart	35	5.1	30	5.5	5	3.7
Other anomalies of circulatory system	10	1.5	10	1.8		0.0
Anomalies of respiratory system	8	1.2	6	1.1	2	1.5
Cleft palate and cleft lip	59	8.7	53	9.7	6	4.5
Other anomalies of upper alimentary tract	13	1.9	11	2.0	2	1.5
Other anomalies of digestive system	19	2.8	14	2.6	5	3.7
Undescended testicle	8	1.2	7	1.3	1	0.7
Hypospadias and epispadias	59	8.7	54	9.9	5	3.7
Other anomalies of genitourinary system	24	3.5	22	4.0	2	1.5
Congenital dislocation of hip	9	1.3	9	1.6		0.0
Deformities of feet	64	9.4	59	10.8	5	3.7
Polydactyly	72	10.6	31	5.7	41	30.6
Syndactyly	12	1.8	10	1.8	2	1.5
Other anomalies of limbs	43	6.3	34	6.2	9	6.7
Other anomalies of musculoskeletal system	32	4.7	25	4.6	7	5.2
Anomalies of the integument	33	4.8	22	4.0	11	8.2
Down's syndrome	41	6.0	33	6.0	8	6.0
Other chromosomal anomalies	6	0.9	4	0.7	2	1.5
Other and unspecified anomalies	35	5.1	28	5.1	7	5.2

Month of Birth. An average of 222 children were born each day to Virginia residents. The daily averages by month ranged from a high of 238 in July and September to a low of 210 in January.

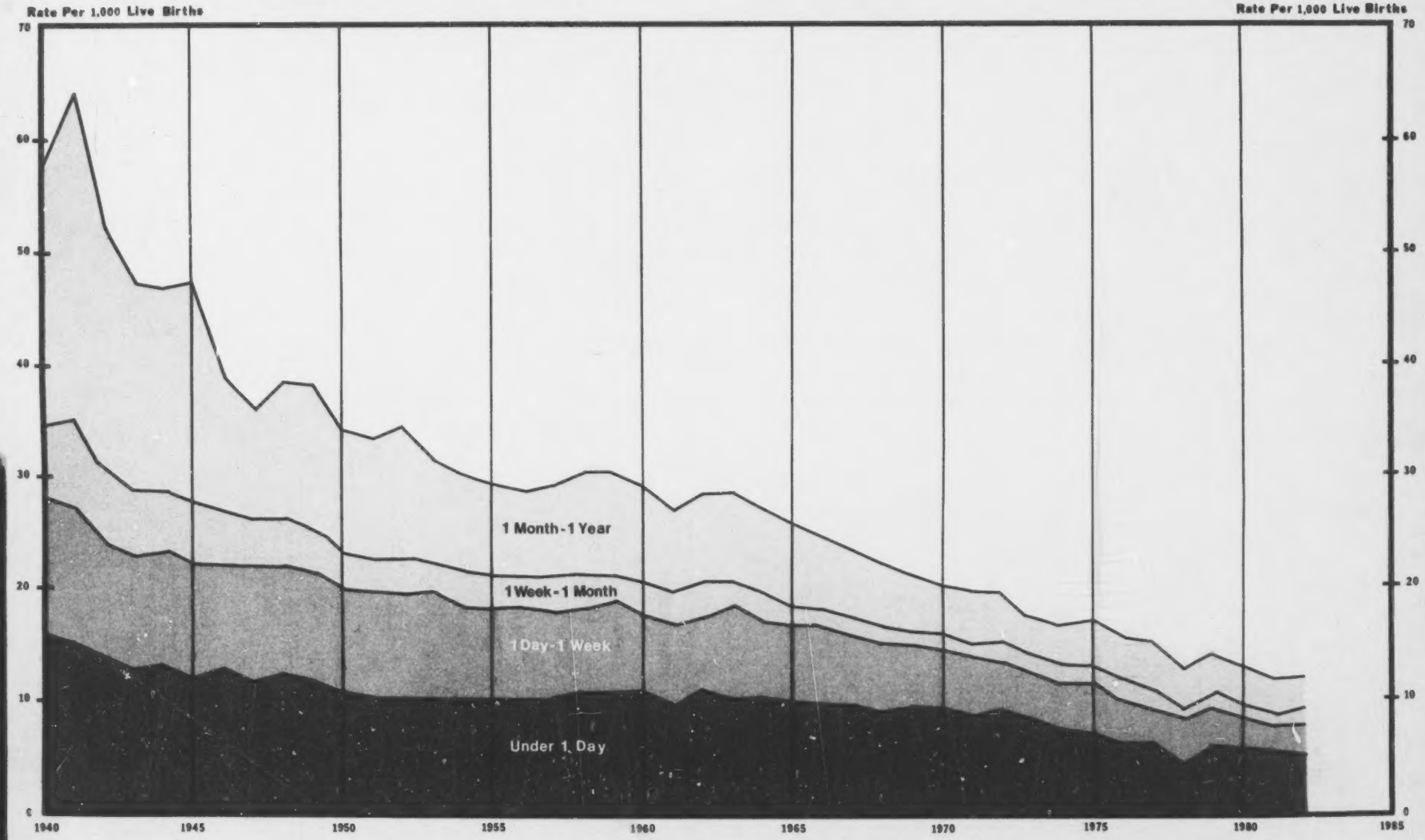
DAILY AVERAGE OF BIRTHS BY MONTH
VIRGINIA, 1982

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
222	210	219	213	211	219	231	238	237	238	216	216	217

Out-of-State Occurrences. In 1982, 5,379, or 6.6 percent, of the infants born to Virginia residents were born out-of-state. Of these births, 2,674, or 49.7 percent, occurred in the District of Columbia. The six areas bordering Virginia accounted for 97.2 percent of Virginia's out-of-state births.

CHART C

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS IN VIRGINIA SINCE 1940



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The 2,118 births occurring in Virginia to out-of-state residents represented 2.7 percent of the 77,837 live births occurring in Virginia. The states of residence most frequently recorded for these Virginia-born infants were West Virginia (930), North Carolina (502), and Maryland (331). A total of 93.5 percent of these out-of-state resident births were from the six areas bordering Virginia.

BIRTHS INVOLVING VIRGINIA AND BORDERING STATES
VIRGINIA, 1982

State of Birth	Virginia residents born out-of-state		Out-of-state residents born in Virginia	
	Number	Percent	Number	Percent
TOTAL	5,379	100.0	2,118	100.0
District of Columbia	2,674	49.7	101	4.8
Tennessee	941	17.5	25	1.2
Maryland	882	16.4	331	15.6
West Virginia	322	6.0	930	43.9
North Carolina	318	5.9	502	23.7
Kentucky	92	1.7	91	4.3
Other states	150	2.8	131	6.2
Foreign countries			7	0.3

INFANT MORTALITY

In Virginia in 1982, infant deaths increased to 1,046, or 4.6 percent, over the 1981 figure of 1,000. The resulting rate of 12.9 was higher than the 1981 rate of 12.6 per 1,000 live births. Virginia's infant death rate was also considerably higher than the preliminary United States rate of 11.2.

In 1982, there were 762 neonatal deaths (infants under 28 days) resulting in a rate of 9.4 per 1,000 live births. The comparable figures for 1981 were 724 neonatal deaths with a rate of 9.1. For the United States, the preliminary neonatal death rate was 7.6 in 1982.

Race. White infant deaths increased from 624 in 1981 to 647 in 1982 and nonwhite infant deaths also increased from 376 to 399. The rates of infant deaths per 1,000 live births were 10.7 and 19.3 for whites and nonwhites, respectively.

RESIDENT INFANT DEATHS BY RACE WITH RATES
PER 1,000 LIVE BIRTHS, VIRGINIA, 1978-1982

Year	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
1978	989	13.5	611	11.1	378	20.5
1979	1,135	14.8	712	12.5	423	21.0
1980	1,075	13.7	686	11.8	389	19.1
1981	1,000	12.6	624	10.6	376	18.4
1982	1,046	12.9	647	10.7	399	19.3

Cause of Death. Among the 1,046 infant deaths for Virginia residents, 202, or 19.3 percent, were attributed to congenital anomalies; 141, or 13.5 percent to disorders relating to short gestation and low birthweight; 92, or 8.8 percent, to respiratory distress syndrome; and 101, or 9.7 percent, to sudden infant deaths. The group of causes, "certain conditions originating in the perinatal period," which accounted for 584 infant deaths and 3 deaths in the 1-4 year age group, was the ninth leading cause of death for the State.

RESIDENT INFANT DEATHS BY CAUSE WITH RATE PER 1,000 LIVE BIRTHS
VIRGINIA AND UNITED STATES, 1982

Cause of Infant Death	Virginia		United States*
	Number	Rate	Rate
TOTAL INFANT DEATHS	1,046	12.9	11.2
Certain gastrointestinal diseases (008-009, 535,555-558)	4	**	0.1
Pneumonia and influenza (480-487)	7	0.1	0.2
Congenital anomalies (740-759)	202	2.5	2.4
Disorders relating to short gestation and low birthweight (765)	141	1.7	1.0
Birth trauma (767)	11	0.1	0.1
Intrauterine hypoxia and birth asphyxia (768)	42	0.5	0.4
Respiratory distress syndrome (769)	92	1.1	1.1
Other conditions originating in the perinatal period (760-764,766,770-779)	298	3.7	3.0
Sudden infant death syndrome (798.0)	101	1.2	1.3
All other causes	148	1.8	1.8

*Rates estimated **Less than 0.05 percent.
NOTE: Numbers in parentheses are from ICD, 9th revision.

Age at Death. In 1982, there were 435 infants who failed to survive one day and 634 who died within their first week of life. Infants who died before the age of one month (762) accounted for 72.8 percent of the total infant deaths.

PERCENT OF TOTAL INFANT DEATHS IN EACH AGE GROUP BY RACE
VIRGINIA, 1982

Race	Total Infant Deaths	Age at Death						
		Less than 1 day	1-6 days	Under 1 week	7-27 days	Under 28 days	1-5 Mos.	6-11 Mos.
Total	100.0	41.6	19.0	60.6	12.2	72.8	21.2	5.9
White	100.0	40.3	20.4	60.7	10.7	71.4	21.0	7.6
Nonwhite	100.0	43.6	16.8	60.4	14.8	75.2	21.6	3.3

MATERNAL DEATHS

In 1982, the deaths of three Virginia women were caused by maternal conditions giving a rate of 3.7 maternal deaths per 100,000 live births. Both the number and rate of maternal deaths decreased from the 1981 figures of six deaths, or 7.6 per 100,000 live births. The two maternal deaths that occurred to nonwhite women in 1982 resulted in a rate of 9.7 per 100,000 live births which was considerably higher than the white rate of 1.7.

MATERNAL DEATHS BY CAUSE BY RACE
VIRGINIA, 1982

Cause	Total	White	Nonwhite
TOTAL	3	1	2
Problems associated with amniotic cavity and membranes (658)	1		1
Obstetric pulmonary embolism (673)	1		1
Other complications of puerperium (674)	1	1	

NOTE: Numbers in parentheses are from ICD, 9th revision.

ALL PREGNANCY TERMINATIONS

A total of 117,565 pregnancy terminations (live births and all fetal deaths) were reported for Virginia residents in 1982, representing 1,490 more than in the previous year. This 1.3 percent increase resulted from the increase in the number of live births in 1982.

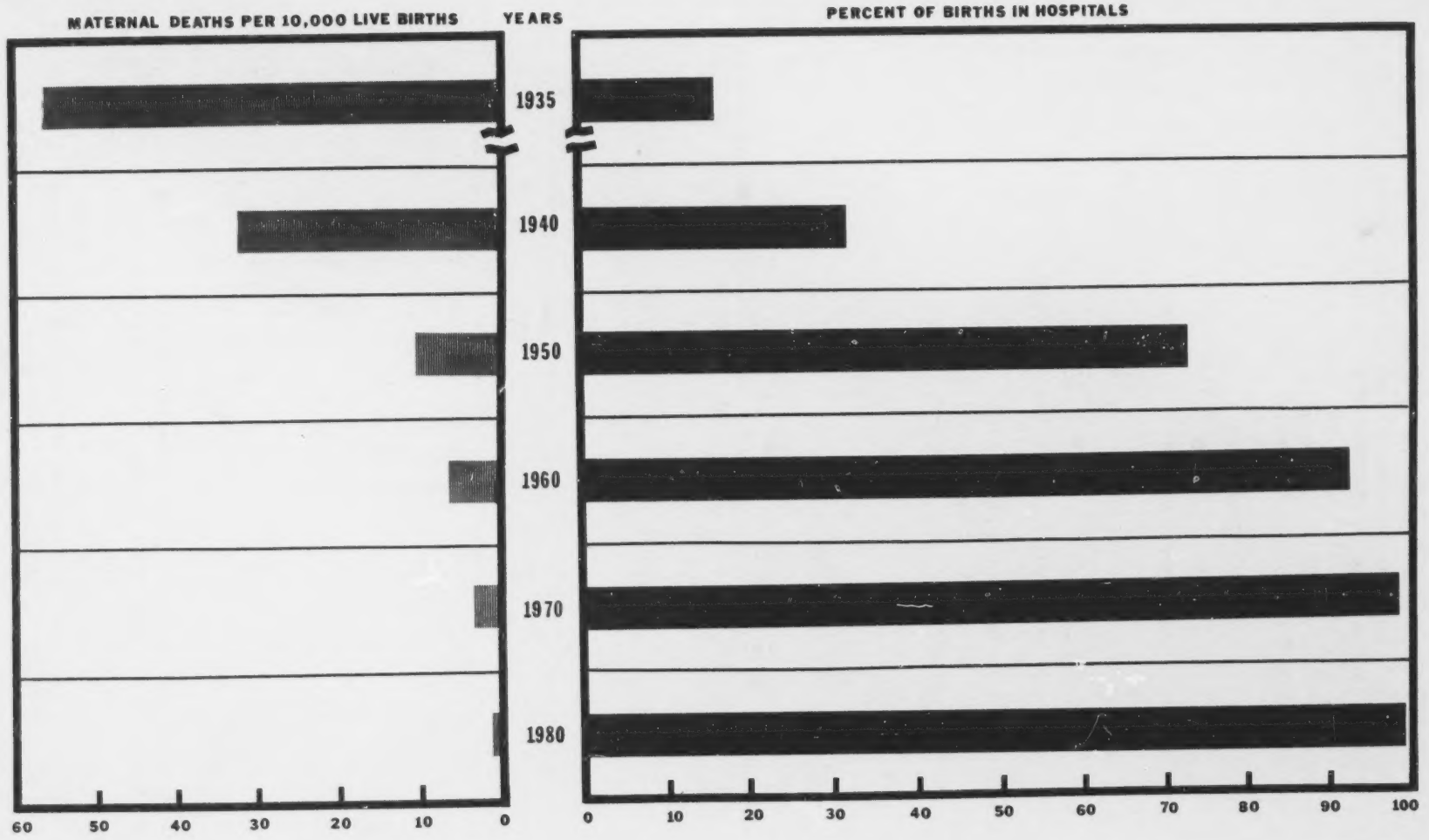
RESIDENT PREGNANCY TERMINATIONS BY TYPE
VIRGINIA, 1973-1982

Year	Total Pregnancy Terminations	Live Births	All Fetal Deaths		
			Total	Induced Abortions	Natural Fetal Deaths
1973	84,373	71,665	12,708	7,136	5,572
1974	90,257	71,066	19,191	13,594	5,597
1975	92,915	70,032	22,883	17,066	5,817
1976	97,604	69,972	27,632	21,563	6,069
1977	105,831	74,246	31,585	25,399	6,186
1978	107,972	73,349	34,623	28,492	6,131
1979	112,559	76,899	35,660	29,455	6,205
1980	114,933	78,423	36,510	30,062	6,448
1981	116,075	79,278	36,797	30,166	6,631
1982	117,565	81,098	36,467	30,012	6,455

For females in the age groups under 15 and 45 and over, there were more induced abortions than live births. The largest age-specific rate for births was in the 20-24 year age group which also had the highest rates for induced abortions and total pregnancy terminations. However, for natural fetal deaths, the 25-29 year age group had the highest rate with 7.2.

CHART D

MATERNAL MORTALITY AND HOSPITALIZATION OF BIRTHS IN VIRGINIA SINCE 1935



PREGNANCY TERMINATIONS, LIVE BIRTHS, ALL FETAL DEATHS
INDUCED ABORTIONS AND NATURAL FETAL DEATHS PER 1,000 FEMALES BY AGE
VIRGINIA, 1982

Age	Total Pregnancy Terminations	Live Births	All Fetal Deaths		
			Total	Induced Abortions	Natural Fetal Deaths
TOTAL	86.9	59.9	26.9	22.2	4.8
Under 15*	14.6	6.1	8.5	7.9	0.5
15-19	86.1	46.2	39.9	36.3	3.6
20-24	148.8	100.5	48.4	41.3	7.1
25-29	130.0	99.4	30.6	23.5	7.2
30-34	78.6	61.3	17.4	12.0	5.4
35-39	28.7	19.8	8.9	6.4	2.5
40-44	6.3	3.3	3.1	2.2	0.8
45 & over**	2.0	0.6	1.5	0.9	0.6

Rates are based on population age 14* and age 45** only.

ALL FETAL DEATHS

The 36,467 fetal deaths of all types occurring to Virginia residents in 1982 represented a decrease of 330, or 0.9 percent, from the previous year. All fetal deaths reported for white residents decreased 0.6 percent while fetal deaths for nonwhites decreased 1.6 percent.

The Fetal Death total includes Induced Abortions which accounted for 82.3 percent of all fetal deaths. All other fetal deaths are referenced as Natural Fetal Deaths throughout this report.

INDUCED ABORTIONS

During 1982, at least 30,012 Virginia residents received induced abortions, a decrease of 0.5 percent over the 1981 figure of 30,166. Since the legalization of abortions in 1970, 1982 was the first year to show a decrease in the number of abortions reported. Abortions occurring to Virginia residents in other areas are not included in this report since there is no regular interchange of abortion information among states. In addition to the 30,012 Virginia resident induced abortions that occurred in the State, 1,857 abortions were performed in Virginia for residents of other areas. These made a total of 31,869 induced abortions occurring in Virginia in 1982, 0.5 percent less than in the previous year.

INDUCED ABORTIONS
VIRGINIA, 1982

Location	Total	White	Nonwhite
TOTAL OCCURRENCES	31,869	21,974	9,895
Residents of Virginia	30,012	20,719	9,293
Residents of other areas	1,857	1,255	602

Race and Age. Over two-thirds (69.0 percent) of the 30,012 Virginia residents known to have had induced abortions were white. The induced abortion rate per 1,000 white women aged 15-44 was 19.6, while the comparable figure for nonwhites was 31.2. The State figure for all women was 22.2 per 1,000 females aged 15-44.

RESIDENT INDUCED ABORTIONS BY AGE OF MOTHER BY RACE
WITH AGE SPECIFIC RATES PER 1,000 FEMALES, VIRGINIA, 1982

Age	Numbers			Rates per 1,000 Females		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	30,012	20,719	9,293	22.2	19.6	31.2
Under 15*	325	138	187	7.9	4.5	17.7
15-19	8,635	6,331	2,304	36.3	35.5	38.7
20-24	10,541	7,447	3,094	41.3	38.1	51.5
25-29	5,901	3,728	2,173	23.5	19.3	37.6
30-34	2,852	1,850	1,002	12.0	9.8	19.9
35-39	1,319	918	401	6.4	5.5	10.2
40-44	369	260	109	2.2	1.9	3.5
45 & over**	26	17	9	0.9	0.7	1.6
Not stated	44	30	14			

Rates based on females aged 14* and 45** only.

Age category 20-24 accounted for over one-third of Virginia's resident abortions. The age-specific rate for this group, was 41.3 per 1,000 women. For 15-19 year olds, the age specific rate of 36.3 for 1982 decreased slightly from the 1981 figure of 37.8. The median ages for total, white and nonwhite groups were 22.6, 22.3 and 23.3, respectively. Although the median age for both white and nonwhite women having induced abortions has gone up over the past nine years, the nonwhite median age has increased at a faster rate.

MEDIAN AGES OF RESIDENT WOMEN RECEIVING
INDUCED ABORTIONS BY RACE
VIRGINIA, 1973-1982

Year	Total	White	Nonwhite
1973	22.3	22.8	21.8
1974	21.6	21.5	21.7
1975	21.6	21.5	21.9
1976	21.8	21.6	22.0
1977	21.8	21.5	22.2
1978	22.0	21.7	22.7
1979	22.0	21.7	22.8
1980	22.2	21.9	23.0
1981	22.4	22.1	23.1
1982	22.6	22.3	23.3

Illegitimate Induced Abortions. More than three-fourths (80.8 percent) of the women receiving induced abortions in 1982 were not married to the father at the time of the abortion. The comparable figure for 1982 live births was 19.6. The illegitimacy rate for induced abortions for 1982 decreased slightly from the rate of 81.4 in 1981.

The percentages of induced abortions that were illegitimate were highest for the youngest age groups and generally decreased as age at abortion increased. The nonwhite rates, however, were higher than the white rates at all age levels except for the 45 and over age group.

RESIDENT ILLEGITIMATE INDUCED ABORTIONS BY AGE OF MOTHER
WITH PERCENT ILLEGITIMATE, VIRGINIA, 1982

Age	Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	24,249	16,665	7,584	80.8	80.4	81.6
Under 15	322	136	186	99.1	98.6	99.5
15-19	8,265	6,023	2,242	95.7	95.1	97.3
20-24	8,724	6,119	2,605	82.8	82.2	84.2
25-29	4,233	2,641	1,592	71.7	70.8	73.3
30-34	1,789	1,132	657	62.7	61.2	65.6
35-39	701	466	235	53.1	50.8	58.6
40-44	172	117	55	46.6	45.0	50.5
45 & over	12	9	3	46.2	52.9	33.3
Not stated	31	22	9			

Gestation and Procedure. Of the 30,012 resident abortions, at least 97.7 percent were under 20 weeks gestation and over one-third (39.5 percent) were 8-9 weeks gestation. Only 1.0 percent of the induced abortions were 20 weeks or more gestation.

For 29,066, or 96.8 percent, of the induced abortions, suction curettage was the procedure used to terminate pregnancy. Sharp curettage was done for 107 terminations. Intra-uterine saline instillation and intra-uterine prostaglandin instillation were the methods used for 275, or 40.3 percent, of the 683 pregnancy terminations of 18 weeks or more gestation.

RESIDENT INDUCED ABORTIONS
PROCEDURES USED TO TERMINATE PREGNANCY BY GESTATION
VIRGINIA, 1982

Procedure	Total	Gestation (in Weeks)							
		Under 6	6-7	8-9	10-11	12-13	14-19	20 & Over	Unk.
TOTAL	30,012	1,019	7,954	11,854	5,383	1,973	1,140	311	378
Suction Curettage	29,066	968	7,789	11,708	5,322	1,944	815	173	347
Sharp Curettage	107	7	35	33	16	7	5	1	3
Intra-uterine saline instillation	315	1	1	1	3	7	195	100	7
Intra-uterine prostaglandin instillation	120				1	4	85	29	1
Hysterectomy	9		2				6	1	
Hysterotomy	9	1	2	2	1	1	1	1	
Other	95	1	30	16	2	2	33	4	7
Unknown	291	41	95	94	38	8		2	13

Place of Residence. The largest number of induced abortions (3,422) was reported for residents of Fairfax county. Following were Richmond city with 2,487, Virginia Beach with 2,169, Norfolk with 2,041, Henrico with 1,607, Newport News with 1,218, Hampton with 1,073 and Chesterfield with 1,000. All other areas had less than 1,000 residents receiving induced abortions.

NATURAL FETAL DEATHS

Natural fetal deaths, as shown below for the years 1973-1982, are the total fetal deaths for those years less the instances where the pregnancy termination was indicated as induced. These figures appear to be influenced somewhat by the changing legislation regarding induced abortion.

RESIDENT NATURAL FETAL DEATHS BY RACE
VIRGINIA, 1973-1982

Year	Total	White	Nonwhite
1973	5,572	4,148	1,424
1974	5,597	4,211	1,386
1975	5,817	4,243	1,574
1976	6,069	4,389	1,680
1977	6,186	4,466	1,720
1978	6,131	4,390	1,741
1979	6,205	4,420	1,785
1980	6,448	4,620	1,828
1981	6,631	4,835	1,796
1982	6,455	4,671	1,784

Resident natural fetal deaths totaled 6,455 in 1982 reflecting a 2.7 percent decrease from the previous year. The rate was 79.6 per 1,000 live births.

Gestation. Only 12.7 percent of the natural fetal deaths occurred at 20 weeks or more gestation; for nonwhites, the percentage was 19.1, much higher than the comparable percentage of 10.2 for whites.

RESIDENT NATURAL FETAL DEATHS, RACE BY LENGTH OF GESTATION
VIRGINIA, 1982

Length of Gestation	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	6,455	100.0	4,671	100.0	1,784	100.0
Under 20 weeks	5,638	87.3	4,195	89.8	1,443	80.9
20-27 weeks	384	5.9	204	4.4	180	10.1
28 weeks & over	433	6.7	272	5.8	161	9.0

Age. The median age of women having natural fetal deaths was 26.4 in 1982. This compares to 25.7 for live births and 22.6 for induced abortions. Natural fetal deaths accounted for 5.5 percent of total pregnancies that ended during 1982. This statistic ranged from 3.7 percent for the under 15 age group and increased with each older age group to a high of 27.6 percent for women 45 and over.

NATURAL FETAL DEATHS BY AGE WITH
PERCENT OF TOTAL PREGNANCY TERMINATIONS
VIRGINIA, 1982

Natural Fetal Deaths	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
Number	6,455	22	852	1,807	1,800	1,285	511	139	16	23
Percent of Pregnancy Terminations	5.5	3.7	4.2	4.8	5.5	6.9	8.7	13.3	27.6	

Cause. A non-specific reason was mentioned for the cause of the fetal death on 80.9 percent of these records. Of the 1,231 specified causes, ectopic pregnancy with 484 placed first. Conditions in the placenta (173) and blighted ovum (98) ranked second and third.

RESIDENT DEATHS

In 1982, the number of deaths for Virginia residents was 41,897, a decrease of 302, or 0.7 percent, from the 42,199 deaths reported in 1981. The resulting death rate of 7.7 per 1,000 population was slightly lower than the 7.8 rate for 1981. The comparable provisional rate for the United States was 8.6 per 1,000 population in 1982.

NUMBER OF RESIDENT DEATHS AND DEATH RATES
PER 1,000 POPULATION BY RACE
VIRGINIA, 1978-1982

Year	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
1978	40,649	7.9	31,497	7.6	9,152	9.2
1979	40,798	7.8	31,749	7.6	9,049	8.2
1980	42,496	7.9	32,865	7.8	9,631	8.6
1981	42,199	7.8	32,954	7.7	9,245	8.2
1982	41,897	7.7	32,826	7.6	9,071	7.8

Median Age at Death. For all Virginia residents, the median age at death was 71.2 -- a 0.3 year increase over the 70.9 median age in 1981. Both the white and nonwhite median age at death also increased by 0.3 years. The median age at death for Virginia males increased by 0.1 year, and the figure for females increased by 0.2 years.

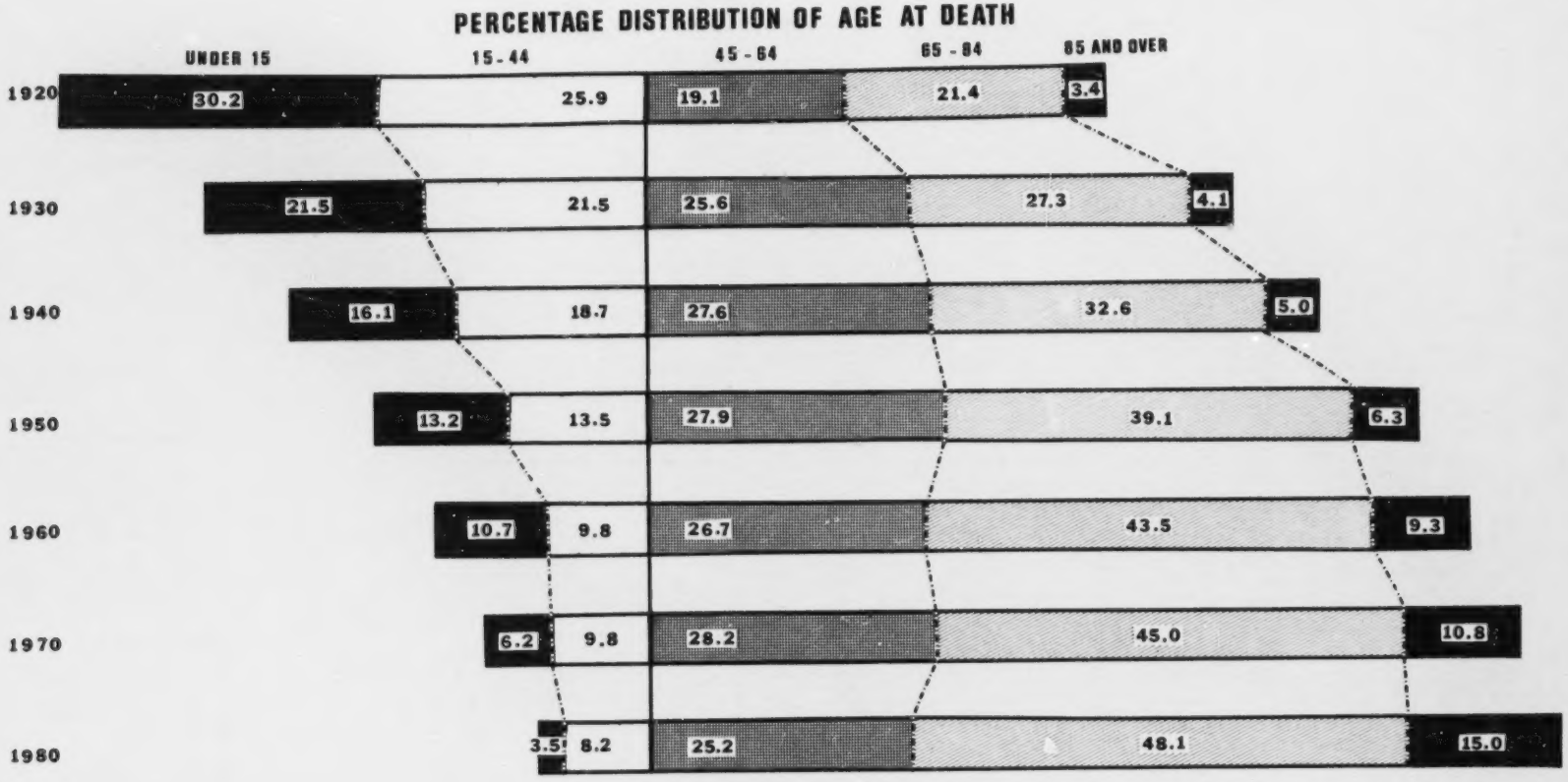
MEDIAN AGE AT DEATH BY RACE BY SEX
VIRGINIA, 1981 AND 1982

Sex	Total		White		Nonwhite	
	1981	1982	1981	1982	1981	1982
Total	70.9	71.2	72.0	72.3	67.1	67.4
Male	67.9	68.0	68.7	68.9	65.1	65.1
Female	75.1	75.3	76.4	76.6	69.8	70.4

CHART E

CHANGING PATTERNS IN MORTALITY

VIRGINIA SINCE 1920



Note: Percentage Distributions Are Based On Three Years Around The Decennial Year.

Month of Death. January had the greatest frequency of deaths with 3,933 and also the largest daily average (127). The lowest number of deaths occurred in February (3,172), however, August had the lowest daily average, 106.

DAILY AVERAGE OF RESIDENT DEATHS BY MONTH
VIRGINIA, 1982

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
115	127	113	115	122	114	112	111	106	110	116	114	117

Out-of-State Occurrences. Of the resident total deaths, 6.1 percent occurred outside the State. The District of Columbia or one of the states that border Virginia accounted for 85.2 percent of these deaths. Of the 1,891 deaths which occurred to out-of-state residents in Virginia, 67.6 percent involved those who were residents of the bordering areas.

DEATHS INVOLVING VIRGINIA AND BORDERING AREAS, 1982

Area	Virginia residents dying out-of-state		Out-of-state residents dying in Virginia	
	Number	Percent	Number	Percent
TOTAL	2,563	100.0	1,894	100.0
Tennessee	623	24.3	99	5.2
District of Columbia	545	21.3	109	5.8
North Carolina	367	14.3	427	22.5
Maryland	332	13.0	196	10.4
West Virginia	268	10.5	419	22.1
Kentucky	48	1.9	29	1.5
Other	380	14.8	615	32.5

Leading Causes of Death. During the past 30 years, the four leading causes of death have been diseases of heart, malignant neoplasms, cerebrovascular disease, and accidents ranking first to fourth, respectively, each year. These four causes together have accounted for more than seven out of every ten Virginia resident deaths since 1966.

NUMBER AND RATE PER 100,000 POPULATION FOR THE MAJOR CAUSES OF DEATH
FOR SELECTED YEARS, VIRGINIA, 1950-1982

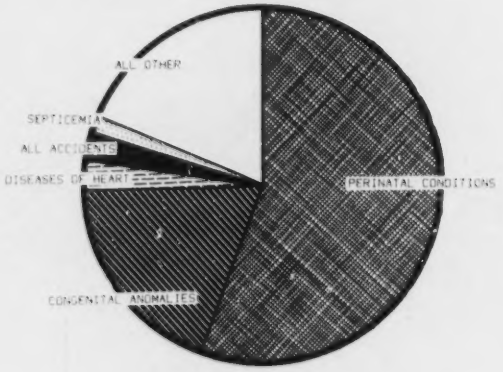
Year	Diseases of Heart		Malignant Neoplasms		Cerebrovascular Diseases		All Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	9,941	299.5	3,389	102.1	3,653	110.1	2,058	62.0
1955	10,825	295.8	4,058	110.9	3,881	106.1	2,005	54.8
1960	12,512	314.1	4,730	118.8	4,153	104.3	2,000	50.2
1965	13,698	309.5	5,534	125.0	4,256	96.2	2,442	55.2
1970	14,494	310.7	6,383	136.8	4,175	89.5	2,588	55.5
1975	14,587	293.7	7,463	150.3	3,932	79.2	2,508	50.5
1980	15,733	294.3	9,139	170.9	3,750	70.1	2,450	45.8
1981	15,442	284.4	9,090	167.4	3,819	70.3	2,253	41.5
1982	15,490	283.6	9,555	174.9	3,461	63.4	2,043	37.4

CHART F

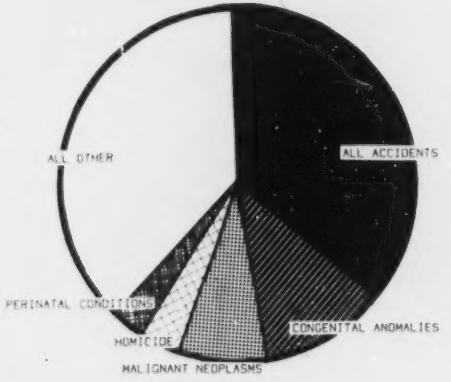
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS

VIRGINIA, 1982

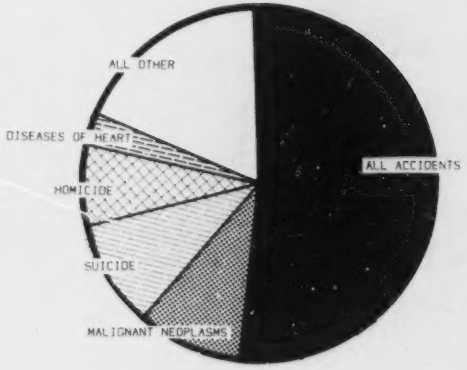
INFANT UNDER 1 YEAR



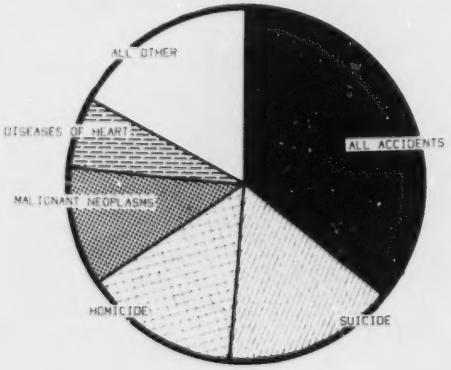
PRESCHOOL, 1-4 YEARS



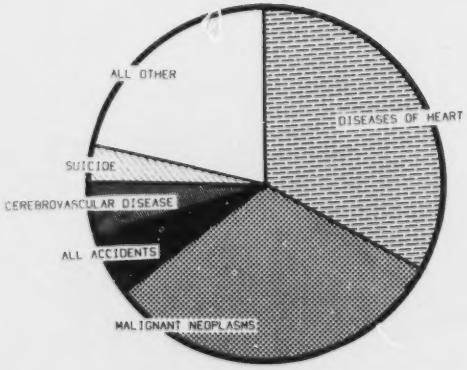
SCHOOL, 5-19 YEARS



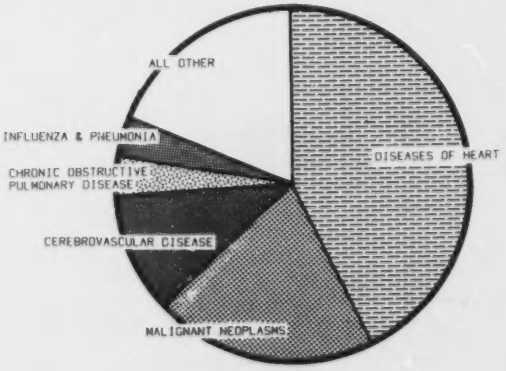
YOUNG ADULT, 20-34 YEARS



ADULT, 35-64 YEARS



RETIRED, 65 YEARS AND OVER



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The overall trend for malignant neoplasms has been an increase in the number as well as the rate of deaths. The respiratory system with 2,743 and the digestive organs and peritoneum with 2,326 were the sites most often reported as primary. These sites accounted for more than one-half of all resident deaths attributed to malignant neoplasms.

LEADING CAUSES OF RESIDENT DEATHS BY RACE AND SEX
VIRGINIA, 1982

Cause	Total		White				Nonwhite			
			Male		Female		Male		Female	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
ALL CAUSES	41,897		17,592		15,234		5,100		3,971	
Diseases of heart (390-398,402,404-429)	15,490	1	6,726	1	5,752	1	1,634	1	1,378	1
Malignant neoplasms (140-208)	9,555	2	4,065	2	3,386	2	1,237	2	867	2
Cerebrovascular disease (430-438)	3,461	3	1,007	4	1,641	3	378	3	435	3
Accidents, all types (E800-E949)	2,043	4	1,094	3	494	4	326	4	129	4
Chronic obstructive pulmonary diseases (490-496)	1,225	5	671	5	399	6	105	8	50	11
Pneumonia & influenza (480-487)	1,115	6	490	7	431	5	120	7	74	7
Suicide (E950-E959)	761	7	517	6	161	9	69	9	14	16½
Diabetes mellitus (250)	624	8	191	9	251	8	63	11	119	5
Certain conditions originating in the perinatal period (760-779)	587	9	175	11	155	10	150	6	107	6
Atherosclerosis (440)	571	10	188	10	285	7	44	14	54	9
Other causes	6,465		2,468		2,279		974		744	

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Accidental Deaths. Accidents were responsible for the deaths of 2,043 Virginia residents in 1982 -- a 9.3 percent decrease from 1981. The accidental death rate for 1982 was 37.4 per 100,000 population compared to the provisional United States rate of 40.8.

RESIDENT DEATHS FROM ACCIDENTS AND CAUSES OTHER THAN ACCIDENTS
WITH PERCENTAGES OF TOTAL DEATHS IN SPECIFIED AGE GROUPS, VIRGINIA, 1982

Age	Accidental Deaths		Non-Accidental Deaths	
	Number	Percent	Number	Percent
TOTAL	2,043	4.9	39,854	95.1
Under 1	22	2.1	1,024	97.9
1-4	41	36.0	73	64.0
5-14	82	43.6	106	56.4
15-24	414	48.5	440	51.5
25-44	533	22.0	1,894	78.0
45-64	413	4.1	9,696	95.9
65-74	204	2.0	10,127	98.0
75 and over	334	2.0	16,482	98.0
Unknown			12	

As in previous years, accidents was the leading cause of death for Virginians in age groups 1-4 years, 5-14 years, 15-24 years and 25-44 years. These age groups accounted for only 3,583, or 8.6 percent, of the total 41,897 deaths; but, 52.4 percent of all accidental deaths occurred in these age groups. Accidents accounted for 537, or 46.5 percent, of the 1,156 deaths of Virginians aged 1 through 24.

Males accounted for 69.5 percent of the accidental deaths compared to 54.2 percent of all deaths. White males alone were over half (53.5 percent) of the accidental death victims. For most types of accidents, males had a much higher number of deaths than females.

RESIDENT ACCIDENTAL DEATHS BY LEADING TYPES OF ACCIDENTS BY SEX
VIRGINIA, 1982

Type of Accident	Total	Male	Female
TOTAL	2,043	1,420	623
Motor vehicle (E810-E825)	875	631	244
Falls (E880-E888)	280	142	138
Poisoning, all types (E850-E869)	136	102	34
Fires (E890-E899)	129	78	51
Drowning and submersion (E910)	112	89	23
Suffocation from inhaled or ingested object (E911-E912)	76	35	41
Excessive heat, cold, or exposure (E900-E904)	54	46	8
Firearms (E922)	53	48	5
Surgical and medical misadventures and complications (E870-879)	48	24	24
Falling or projected object or caught between objects (E916-E918)	47	45	2
Aircraft (E840-E845)	41	35	6
Machinery (E919)	36	35	1
Water transport (E830-E838)	25	23	2
Electric current (E925)	20	19	1
Mechanical suffocation (913)	19	11	8
Railway (E800-E807)	11	10	1
All other	81	47	34

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Motor vehicles, the major cause of accidental deaths, accounted for 42.8 percent of the total. The 875 motor vehicle deaths decreased by 16.6 percent from the 1981 figure of 1,049. Virginia's motor vehicle death rate for 1982 was 16.0 per 100,000 population compared to the United States rate of 17.6 for the same year. Of the total motor vehicle fatalities, 67.7 percent were in the age group 15 through 44.

The second major cause of accidental deaths was falls, representing 13.7 percent of the total. Of these deaths due to falls, 72.5 percent occurred to those who were 65 years or older.

Of the total accidental deaths, 461, or 22.6 percent, occurred on the home premises. The two principal causes for home accidents were falls (150 deaths) and fires (120 deaths), accounting for 58.6 percent of all home accidental deaths. There were 34 firearm fatalities in the home representing 64.2 percent of the total accidental deaths by this means. There were 10 motor vehicle deaths that occurred on the home premises.

Persons 65 years and older were victims in 42.1 percent of the home accident fatalities. This age group accounted for 75.3 percent of the accidental fall deaths and 36.7 percent of the accidental fire deaths in the home.

CLASSIFICATION OF RESIDENT ACCIDENTAL DEATHS BY RACE, VIRGINIA, 1982

Classification of Accident	Total	White	Nonwhite
TOTAL ACCIDENTAL DEATHS	2,043	1,588	455
Accidental deaths specified as to type:			
Motor vehicle (E810-E825)	875	713	162
Other transport (E800-E807,E826-E848)	79	71	8
Home (E850-E949, home)	451	312	139
Other (E850-E949, residual)	638	492	146

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Suicide. Suicide, the seventh leading cause of death in 1982, has been among the ten leading causes of death since 1965. There were 761 suicide deaths recorded for Virginia residents in 1982, resulting in an increase of 7.0 percent over the 711 occurring in 1981. Virginia's rate, 13.9 deaths per 100,000 population, was higher than the United States rate of 11.7 for 1982.

Suicides were more frequent among whites than nonwhites. While nonwhites comprised 21.2 percent of the population in 1982, only 10.9 percent of the suicidal deaths occurred in that group. Of all suicides, 67.9 percent involved white males; 21.2 percent, white females; 9.1 percent, nonwhite males; and 1.8 percent, nonwhite females.

RESIDENT SUICIDES BY AGE, BY RACE AND SEX
WITH RATES PER 100,000 POPULATION, VIRGINIA, 1982

Race/Sex	Total	Age Groups							
		Under 15	15-24	25-34	35-44	45-54	55-64	65-74	75 & Over
TOTAL	761	8	132	137	125	112	119	85	43
White male	517	2	90	92	72	70	85	70	36
White female	161	4	24	28	31	29	29	11	5
Nonwhite male	69	2	14	16	16	12	4	3	2
Nonwhite female	14		4	1	6	1	1	1	
TOTAL RATES*	17.7		13.1	14.1	17.0	20.4	23.9	25.6	21.3
White male	31.0		22.7	24.1	23.9	31.6	44.4	59.9	63.8
White female	9.1		6.4	7.3	10.3	12.7	13.3	7.1	4.5
Nonwhite male	17.0		11.6	16.3	25.4	26.0	9.9	11.4	15.8
Nonwhite female	3.1		3.3	0.9	8.5	1.9	2.1	3.0	0.0

*Rates for totals of Race/Sex groups based on ages 15 and over.

The largest number (137) of those taking their own lives occurred for the group aged 25-34 years. The greatest age specific rate, however, occurred for persons aged 65-74 years. In regard to age-race-sex specific rates, white male rates were highest for all age groups with the exception of nonwhite males in the 35-44 age group. The rates for white males generally increased as age increased.

In 1982, suicide was the second leading cause of death for the age group 15-24 (after accidents), the third leading cause for the age group 5-14 (after accidents and malignant neoplasms) and it was the fourth leading cause for the age group 25-44 (after accidents, cancer, and heart disease).

Firearms and explosives were the implements used in 65.6 percent of the suicides. Of the 499 deaths by this means, 50.1 percent were aged 15-44 years. This method was used by 375, or 72.5 percent, of the 517 white males committing suicide and by 42, or 60.9 percent, of the nonwhite males. The second most used method in 1982, hanging, strangulation and suffocation, was responsible for 77, or 10.1 percent, of the total suicides; 72.7 percent of these were white males and 14.3 percent were white females.

RESIDENT SUICIDES BY RACE, SEX AND METHOD
VIRGINIA, 1982

Method	Total	Race/Sex			
		White Male	White Female	Nonwh Male	Nonwh Female
TOTAL	761	517	161	69	14
Firearms and explosives (E955)	499	375	74	42	8
Hanging, strangulation, and suffocation (E953)	77	56	11	10	
Poisoning by drugs and medicaments (E950.0-E950.5)	74	22	47	3	2
Poisoning by domestic and other gases (E951-E952)	39	31	8		
Submersions (drownings) (E954)	27	9	7	8	3
Jumping from high places (E957)	12	8	2	2	
Cutting and piercing instruments (E956)	10	6	3	1	
Poisoning by other solid and liquid substances (E950.6-E950.9)	10	2	7	1	
Other and unspecified means (E958)	13	8	2	2	1

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Homicides. Of the 41,897 deaths occurring to Virginia residents in 1982, homicides accounted for 1.1 percent. The 447 total homicides represented a decrease of 10.6 percent from the 500 homicidal deaths in 1981. Virginia's death rate resulting from homicides, 8.2 per 100,000 population, was lower than the State's 9.2 rate for 1981 and also lower than the United States rate of 9.6 for 1982.

In 1982, 218 of the homicide victims were white and 229 were nonwhite, producing rates of 5.1 and 19.8 per 100,000 population, respectively. Homicide was the fifth ranking cause of death for nonwhite males, the thirteenth for nonwhite females, the twelth for white males, and the fifteenth for white females.

Homicide was the third leading cause of death for the 15-24 age group, fourth for the 1-4 year age group, and fifth for the 25-44 age group. The median age of death for homicide victims was 32.5 years. For nonwhite males, it was 32.7 years, for white males, 33.0 years, for white females, 29.7 years and for nonwhite females, 32.5 years.

Firearms and explosives were the implements used in 269, or 60.2 percent, of the homicides in 1982. Assault by cutting and piercing instruments, with 92, was the second most frequently used method. Seven deaths were the result of injuries inflicted through legal intervention.

RESIDENT HOMICIDE DEATHS BY RACE BY METHOD
VIRGINIA, 1982

Method	Total	White	Nonwhite
TOTAL	447	218	229
Assault by:			
Firearms and explosives (E965)	269	129	140
Cutting and piercing instruments (E966)	92	37	55
Hanging and strangulation (E963)	25	13	12
Submersion (drowning) (E964)	3	2	1
Poisoning (962)	2	2	
Other and unspecified means (E968)	42	24	18
Child battering and other maltreatment (E967)	4	3	1
Fight, brawl, rape (E960)	1	1	
Late effects of injury purposely inflicted (E969)	2	2	
Injury due to legal intervention (E970-E978)	7	5	2

NOTE: Numbers in parentheses are from ICD, 9th Revision.

MARRIAGES

In 1982, 62,099 marriages were performed in Virginia, an increase of 689, or 1.1 percent, over the 61,410 marriages recorded in 1981. Virginia's rate of 11.4 per 1,000 population for 1982 was higher than the United States provisional rate of 10.8 per 1,000 population.

MARRIAGES BY RACE AND SEX
VIRGINIA, 1982

Race/Sex	Total	White Females	Black Females	Other Females
TOTAL	62,099	52,658	8,632	809
White males	52,543	52,001	187	355
Black males	8,937	482	8,409	46
Other males	619	175	36	408

Race. Marriages between white males and white females increased slightly (0.8 percent) over the previous year. For marriages where both parties were black, there was also an increase (2.5 percent).

There were 1,281 interracial marriages in 1982, with 669 of these being between whites and blacks. A total of 482 involved black males and white females, and 187 were between white males and black females. There were 82 marriages recorded between persons classified as black and "other" race, while 530 involved "other" race and whites.

Place of Residence. For 46,655 marriages (75.1 percent), both the bride and the groom were residents of Virginia. There were 3,375 marriages (5.4 percent) between resident brides and non-resident grooms, and 1,174 (1.9 percent) between non-resident brides and resident grooms.

Marriages in which both bride and groom were non-residents of Virginia numbered 10,895 in 1982, 17.5 percent of the total number of marriages performed. This was a decrease of 9.8 percent from the 1981 number of 12,078. States of residence most frequently reported by non-resident brides and grooms married in Virginia were West Virginia, Kentucky, Ohio and Pennsylvania.

MARRIAGES WHERE AT LEAST ONE PARTY WAS A NON-RESIDENT
BY STATE OF RESIDENCE, VIRGINIA, 1982

State of Residence	Both from Same State	Bride's State	Groom's State
West Virginia	2,675	2,913	2,932
Kentucky	1,953	2,087	2,102
Ohio	1,133	1,276	1,319
Pennsylvania	988	1,126	1,167
Maryland	549	819	1,032
District of Columbia	501	694	728
Tennessee	437	550	627
North Carolina	393	570	846
New York	225	328	787
Florida	142	210	355

Fairfax county, with 4,235, led the State in the number of marriages performed. Following in descending order were Norfolk city (3,538), Virginia Beach city (3,177) ,Richmond city (3,003), and Arlington county (2,651). These five cities and counties accounted for 26.7 percent of the total marriages in 1982.

Age. Since 1977, the most frequently stated age for grooms has been twenty-two. This varied from the long time stable twenty-one of previous years. The most frequently stated age for brides remained eighteen. Marriages involving brides under twenty-one constituted 27.1 percent of the total marriages, whereas the percent for grooms was 13.5. Couples where both parties were under twenty-one constituted 11.1 percent of the total marriages. Among the brides, 12,388, or 19.9 percent, and among the grooms, 4,932, or 7.9 percent, were teenagers. The median ages for brides and grooms married in 1982 were 24.4 and 26.7 years, respectively. Comparable 1981 median ages were 24.1 and 26.4.

Marital Status. The 32,311 first marriages for both parties in 1982 accounted for 52.0 percent of the total marriages. The median ages for brides and grooms married for the first time were 21.5 and 23.4, respectively.

Brides who were previously married represented 35.7 percent of the total brides, and previously married grooms represented 36.7 percent of the 1982 grooms. In 1981, the percentages for previously married brides and grooms were 35.8 and 36.7, respectively.

Type Ceremony. The 45,237 religious ceremonies accounted for 72.8 percent of the total 1982 marriages. The number of civil ceremonies (16,809) increased by 3.0 percent over the 1981 figure of 16,315. Civil ceremonies accounted for 27.1 percent of the total marriages in 1982.

MARRIAGE CEREMONIES, NUMBER AND PERCENT
BY TYPE OF CEREMONY, VIRGINIA, 1982

Type of Ceremony	Number	Percent
TOTAL	62,099	100.0
Religious ceremonies	45,237	72.8
Civil	16,809	27.1
Unknown	53	0.1

Month of Marriage. June, as in previous years, was the most popular month for marriages in 1982. During that month, 7,177 marriages were performed with 78.5 percent of these being religious ceremonies. July with 6,480 and May with 6,154 marriages were the second and third most popular months for marriage in 1982. The fewest marriages occurred in January with 3,531. The daily averages for the months are given in the table below.

DAILY AVERAGE OF MARRIAGES BY MONTH
VIRGINIA, 1982

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
170	114	130	126	166	199	239	209	194	183	172	148	159

Education. Of the 39,266 grooms marrying for the first time, 79.8 percent had completed at least 12 years of school. Among the 32,164 white grooms married for the first time, 21.7 percent had finished four or more years of college, while 12.0 percent of the 7,102 nonwhite grooms had finished four or more years of college.

Brides marrying for the first time totaled 39,895 with 81.0 percent completing at least four years of high school. White and nonwhite brides completing four or more years of college were 20.9 and 15.1 percent, respectively.

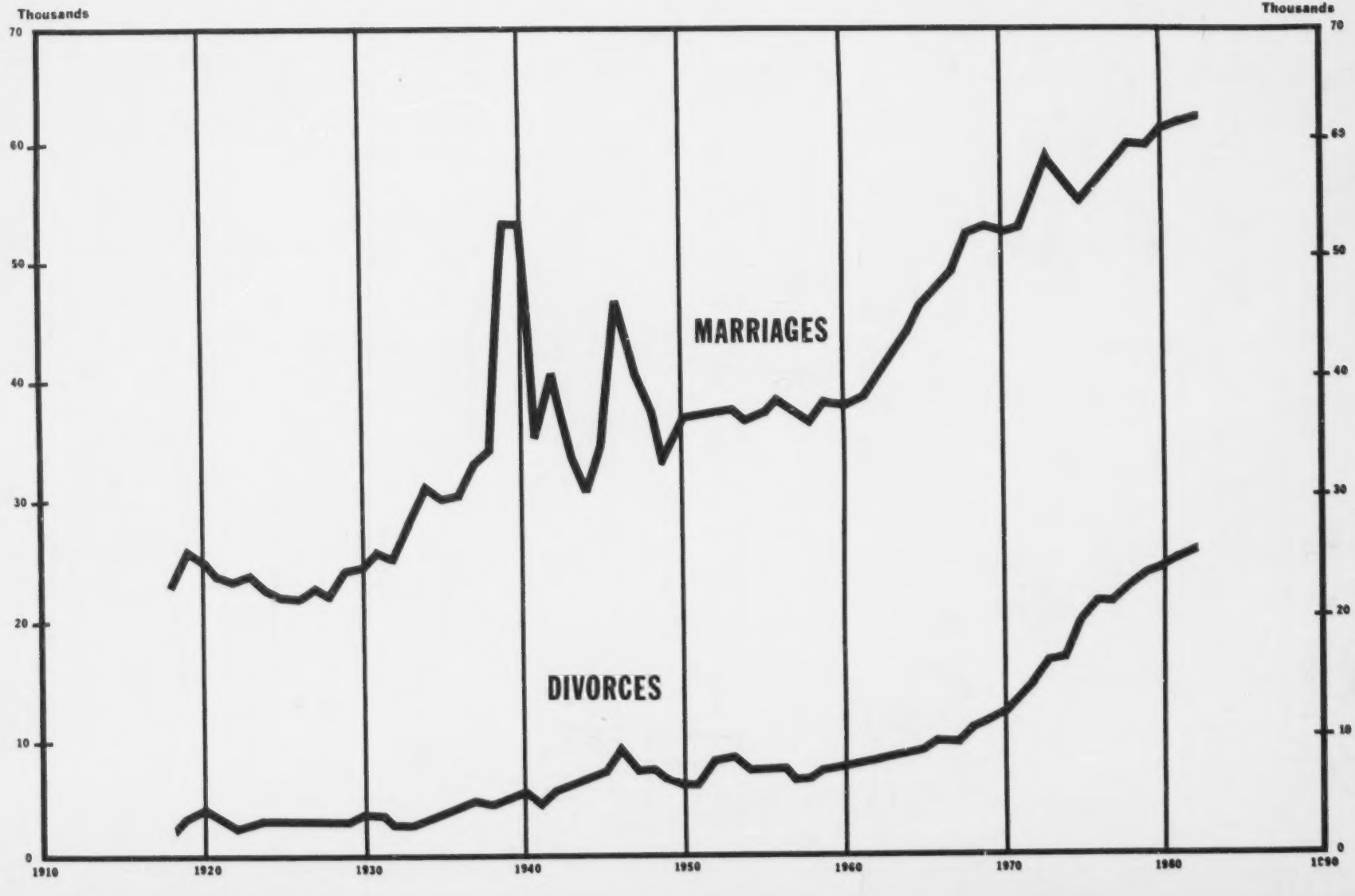
EDUCATION OF BRIDES AND GROOMS MARRYING FOR THE FIRST TIME
PERCENT COMPLETING EACH GRADE LEVEL BY RACE, VIRGINIA, 1982

Race	Total	Elem.		High School		College		Unk.
		0-6	7-8	9-11	12	1-3	4 or more	
Groom								
Total	100.0	0.8	2.8	16.6	42.9	17.0	19.9	*
White	100.0	0.7	2.9	16.4	41.8	16.5	21.7	*
Nonwhite	100.0	1.2	2.2	17.5	47.7	19.3	12.0	0.0
Bride								
Total	100.0	0.5	2.4	16.1	41.1	20.0	19.9	*
White	100.0	0.4	2.5	16.5	40.6	19.1	20.9	*
Nonwhite	100.0	0.8	1.8	14.2	43.6	24.4	15.1	0.1

*Less than 0.05 percent.

CHART G

MARRIAGES AND DIVORCES IN VIRGINIA SINCE 1918



Of the 22,825 grooms previously married, 75.1 percent completed at least 12 years of school, and 19.6 percent finished four years of college. For the 22,187 previously married brides, 75.3 percent completed at least high school, and 12.0 percent finished four years of college.

DIVORCES AND ANNULMENTS

In 1982, 26,138 divorces and annulments were granted in Virginia and resulted in a rate of 4.8 per 1,000 population, the highest divorce rate on record. This was an increase of 4.3 percent over the 1981 rate of 4.6 per 1,000 population. However, Virginia's rate was still lower then the 1982 provisional rate of 5.1 for the United States.

The 1982 Virginia total represented a 4.1 percent increase over the 25,103 divorces and annulments recorded in 1981. This increase was lower than the 6.3 percent increase from 1980 to 1981.

Race. There were 435 interracial divorces in 1982 with 164 separating white and black persons. Thirty-seven divorces involved white males and black females, and 127 involved black males and white females. Twenty-eight divorces were granted between persons classified as "other" races and blacks, while 243 divorces involved whites and "other."

DIVORCES AND ANNULMENTS BY RACE AND SEX
VIRGINIA, 1982

Race/Sex	Total	White Females	Black Females	Other Females
TOTAL	26,138	22,283	3,553	302
White males	22,278	22,077	37	164
Black males	3,663	127	3,512	24
Other males	197	79	4	114

Place of Marriage. Of the total divorces and annulments, 9,172, or 35.1 percent, were granted to persons who were married outside of Virginia.

Age. In 1982, the median age at divorce for all men was 33.8 years, and 31.3 years for all women. Wives under twenty-one were involved in 3.6 percent of all divorces and annulments occurring in 1982, while only 0.9 percent of divorces involved husbands who were under twenty-one.

Children Under 18. In 1982, children under 18 were involved in 51.0 percent of the total divorces and annulments. There were approximately 21,803 such children, 639 less than in 1981. In 44.7 percent of the divorces the couples had one or two children, while 6.3 percent of the divorces involved couples with three or more children. Of the divorces in which the husband was white, 49.6 percent had one or more children as compared to 59.2 percent for those divorces in which the husband was nonwhite.

PERCENT OF DIVORCES AND ANNULMENTS WITH NUMBER OF CHILDREN IN FAMILY BY RACE OF HUSBAND, VIRGINIA, 1982

Children Per Family (18 years and under)	Total	White		Nonwhite	
		Number	Percent	Number	Percent
TOTAL	26,138	22,278	100.0	3,860	100.0
None	12,538	10,987	49.3	1,551	40.2
1 child	6,965	5,756	25.8	1,209	31.3
2 children	4,707	3,993	17.9	714	18.5
3 children	1,304	1,042	4.7	262	6.8
4 or more children	349	249	1.1	100	2.6
Not stated	275	251	1.1	24	0.6

Grounds for Divorce. Virginia law allows divorce for only a limited number of reasons. In 1982, a total of 88.3 percent of the divorces were granted on grounds of separation for more than one year and 8.0 percent, for desertion. In 58.3 percent of the cases, the divorce was granted to the wife. Annulments totaled 106 in 1982.

NUMBER OF DIVORCES AND ANNULMENTS BY CAUSE WITH PERCENT BY PERSON TO WHOM DIVORCE WAS GRANTED, VIRGINIA, 1982

Cause	Total	Person to Whom Granted					
		Husband		Wife		Other/Unknown	
		Number	Percent	Number	Percent	Number	Percent
TOTAL	26,138	10,710	41.0	15,234	58.3	194	0.7
Separation	23,072	9,613	41.7	13,285	57.6	174	0.8
Desertion	2,098	805	38.4	1,281	61.1	12	0.6
Adultery, Sodomy	418	193	46.2	222	53.1	3	0.7
Cruelty	334	35	10.5	297	88.9	2	0.6
Imprisonment	72	3	4.2	69	95.8		0.0
Other/unknown	38	18	47.4	18	47.4	2	5.3
Annulments	106	43	40.6	62	58.5	1	0.9

Marital Status. Couples for which both parties were ending their first marriage accounted for 67.7 percent of the total number of divorces granted. Of the divorced women, 77.0 percent were ending their first marriage and 18.7 percent, their second marriage. The comparable percentages for men getting divorced were 76.4 and 19.2 percent, respectively.

Duration of Marriage. The median duration of marriage to separation for all divorces was 5.7 years. For divorces in which the husband was white, the median length of time from marriage to separation was 5.8 years, while for divorces in which the husband was nonwhite, the comparable length of time was 5.1 years. For 20.8 percent of the marriages, the couples separated in less than two years, 30.9 percent in 2-5 years, 18.4 percent in 6-9 years, and 29.7 percent in 10 years or more. The duration of marriage was unknown for 0.2 percent of the records.

Place of Divorce. The largest number of divorces and annulments was granted in Fairfax county (3,065) which includes Fairfax city and Falls Church. This area was followed by Virginia Beach (1,675), Norfolk (1,295), and Richmond city (1,238).

Month of Divorce. December, with 2,870, was the month with the greatest frequency of divorces. Following in descending order were September (2,403), October (2,342), June (2,317), and August (2,308). The average numbers of divorces per day by month for 1982 are shown in the following table.

DAILY AVERAGE OF DIVORCES AND ANNULMENTS BY MONTH
VIRGINIA, 1982

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
72	46	58	69	73	66	77	72	74	80	76	75	93

Education. Of the 26,138 husbands receiving divorces in 1982, 19,301, or 73.8 percent, had completed at least 12 years of school. Among the 22,278 white husbands, 16,848, or 75.6 percent, had finished 12 years or more of school, while only 2,453, or 63.5 percent, of the 3,860 nonwhite husbands had finished 12 years or more.

EDUCATION OF DIVORCED HUSBANDS AND WIVES
PERCENT COMPLETING EACH GRADE LEVEL BY RACE
VIRGINIA, 1982

Race	Total	Elem.		High School		College		Unk.
		0-6	7-8	9-11	12	1-3	4 or more	
Husband								
Total	100.0	2.8	6.0	15.4	39.9	15.5	18.5	2.0
White	100.0	2.3	5.7	14.6	39.7	15.7	20.3	1.8
Nonwhite	100.0	5.4	7.2	20.3	41.2	14.3	8.1	3.5
Wife								
Total	100.0	1.4	4.2	15.5	45.5	17.7	13.7	2.0
White	100.0	1.2	4.0	15.0	45.6	17.9	14.5	1.8
Nonwhite	100.0	2.4	5.4	18.2	44.8	16.5	9.3	3.3

Among the wives, 76.9 percent had completed 12 or more years of education. White and nonwhite wives completing 12 or more years of education were 78.0 and 70.6 percent, respectively. Education was unknown for 2.0 percent of the husbands and wives.

CREMATIONS

In April, 1980, as required by Virginia Statute, the Division of Vital Records and Health Statistics began keeping information on the number of cremations that occurred in Virginia. During 1982, a total of 2,535 cremations were reported by crematories registered with the Division giving a ratio of 6.1 cremations per 100 deaths filed in Virginia. The largest number of cremations (259) was reported for December giving a ratio of 7.4 per 100 deaths filed. Over forty percent (42.1 percent) of the cremations performed in Virginia in 1982 occurred in the city of Alexandria. This was followed by Goochland with 13.3 percent and Norfolk with 10.5 percent.

NUMBER OF CREMATIONS BY MONTH OCCURRING IN
CREMATORIES REGISTERED WITH DIVISION OF VITAL RECORDS AND HEALTH STATISTICS
VIRGINIA, 1982

City or County of Location	Total	Month of Occurrence											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alexandria	1,068	43	85	81	95	80	92	85	98	97	103	96	113
Harrisonburg	114	12	11	7	11	5	10	13	4	7	13	11	10
Newport News	94	11	4	4	9	11	11	10	7	5	10	5	7
Norfolk	265	15	24	27	20	19	21	25	27	16	26	19	26
Salem	193	15	14	19	16	15	16	16	11	13	22	19	17
Virginia Beach	229	15	17	22	19	22	22	16	14	20	24	13	25
Winchester	130	11	11	7	19	13	12	7	4	12	13	5	16
Goochland	337	38	19	35	24	26	22	22	33	34	25	27	32
Henrico	81	3	3	3	3	7	8	5	8	9	7	13	12
Tazewell	24	4	2	2		2	1	1	2	2	4	3	1
Total Cremations	2,535	167	190	207	216	200	215	200	208	215	247	211	259
Deaths Filed	41,228*	3,655	3,105	3,505	3,531	3,547	3,223	3,380	3,248	3,243	3,556	3,436	3,499
Ratio	6.1	4.6	6.1	5.9	6.1	5.6	6.7	5.9	6.4	6.6	6.9	6.1	7.4

*Includes 300 records filed late.
Ratio = Number of cremations occurring in Virginia per 100 deaths filed in Virginia.

TABLES

TABLE 1 - VITAL EVENTS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE WITH RATES
(MARRIAGES AND DIVORCES BY PLACE OF OCCURRENCE), VIRGINIA, 1982

Planning District/ City or County	Live Births		All Deaths		Infant Deaths		Induced Abortions	Natural Fetal Deaths	Marriages	Divorces	Estimated Total Population
	Number	Rate	Number	Rate	Number	Rate					
STATE OF VIRGINIA	81,098	14.8	41,897	7.7	1,046	12.9	30,012	6,455	62,099	26,138	5,461,961
District 1	1,413	13.9	946	9.3	24	17.0	63	38	2,037	413	101,450
Lee	325	12.2	265	9.9	7	21.5	10	5	359	102	26,656
Scott	275	11.0	238	9.5	4	14.5	3	2	436	94	24,987
Wise	737	16.4	394	8.8	13	17.6	46	26	1,179	217	45,003
Norton	76	15.8	49	10.2		0.0	4	5	63	*	4,804
District 2	2,060	14.3	1,135	7.9	35	17.0	114	136	4,187	581	143,908
Buchanan	614	15.9	263	6.8	7	11.4	12	52	870	127	33,532
Dickenson	313	15.4	162	8.0	8	25.6	14	14	2,194	76	20,376
Russell	422	12.8	261	7.9	6	14.2	12	28	488	151	32,911
Tazewell	711	13.6	449	8.6	14	19.7	76	42	635	227	52,089
District 3	2,062	11.3	1,743	9.5	27	13.1	204	124	1,825	731	183,113
Bland	76	11.7	45	6.9	3	39.5	6	7	64	20	6,509
Carroll	270	9.8	243	8.8	2	7.4	28	25	213	136	27,591
Grayson	179	10.8	183	11.0	1	5.6	13	10	119	86	16,579
Smyth	393	11.8	312	9.4	5	12.7	51	18	333	128	33,340
Washington	536	11.2	429	8.9	13	24.3	29	27	424	173	47,969
Wythe	309	11.9	227	8.8	1	3.2	58	34	262	112	25,865
Bristol	223	12.0	225	12.1	2	9.0	11		349	76	18,641
Galax	76	11.5	79	11.9		0.0	8	3	61	*	6,619
District 4	1,531	10.6	985	6.8	23	15.0	710	152	2,828	624	144,304
Floyd	126	10.6	102	8.6	3	23.8	31	13	98	45	11,869
Giles	218	12.3	186	10.5	6	27.5	33	20	1,682	69	17,671
Montgomery	703	10.7	315	4.8	11	15.6	411	65	563	297	65,570
Pulaski	395	11.1	290	8.1	3	7.6	103	41	363	171	35,683
Radford	89	6.6	92	6.8		0.0	132	13	122	42	13,511
District 5	2,991	11.7	2,518	9.9	27	9.0	1,082	351	2,623	1,325	255,292
Alleghany	171	11.8	132	9.1	1	5.8	26	14	92	104	14,436
Botetourt	241	10.1	165	6.9	1	4.1	44	26	186	106	23,957
Craig	38	9.5	46	11.5		0.0	3	4	48	12	3,986
Roanoke	730	9.6	546	7.1	8	11.0	287	107	532	390	76,390
Clifton Forge	46	9.3	82	16.6		0.0	13	4	245	18	4,950
Covington	98	11.2	92	10.5	1	10.2	19	11	248	*	8,777
Roanoke City	1,407	14.2	1,234	12.5	13	9.2	558	167	1,044	542	98,786
Salem	260	10.8	221	9.2	3	11.5	132	18	228	153	24,010
District 6	2,578	12.3	1,779	8.5	18	7.0	682	172	2,073	915	210,249
Augusta	725	13.2	427	7.8	7	9.7	137	46	388	276	54,791
Bath	69	11.7	65	11.1		0.0	23	1	105	20	5,879
Highland	31	10.4	30	10.0		0.0	7	7	34	7	2,988
Rockbridge	231	12.9	164	9.2		0.0	29	9	120	91	17,884
Rockingham	790	13.6	421	7.2	5	6.3	169	53	458	273	58,239
Buena Vista	56	8.4	59	8.9		0.0	20		82	27	6,667
Harrisonburg	177	8.8	146	7.3		0.0	138	15	244	*	20,072
Lexington	43	6.0	71	9.9		0.0	13	1	104	*	7,201
Staunton	248	11.6	257	12.0	4	16.1	82	26	325	120	21,438
Waynesboro	208	13.8	139	9.2	2	9.6	64	14	213	101	15,090
District 7	1,810	13.4	1,335	9.9	25	13.8	210	150	2,788	646	135,430
Clarke	129	12.7	109	10.7	1	7.8	24	8	115	37	10,175
Frederick	511	14.4	237	6.7	9	17.6	31	24	301	166	35,459
Page	280	14.2	218	11.1	2	7.1	35	20	221	84	19,651
Shenandoah	348	12.4	325	11.6	4	11.5	36	36	268	117	28,008
Warren	277	12.6	200	9.1	5	18.1	49	28	210	105	21,937
Winchester	265	13.1	246	12.2	4	15.1	35	34	1,673	137	20,200
District 8	18,009	15.7	5,575	4.9	199	11.1	7,083	1,438	12,435	5,594	1,144,670
Arlington	2,269	15.0	1,102	7.3	26	11.5	885	123	2,651	708	151,633
Fairfax	9,246	14.9	2,514	4.1	95	10.3	3,422	753	4,235	3,065	620,190
Loudoun	992	16.3	313	5.1	9	9.1	288	62	539	289	60,975
Prince William	3,159	20.3	531	3.4	35	11.1	730	274	1,259	909	155,765
Alexandria	1,446	14.0	798	7.7	22	15.2	901	159	2,157	623	103,436
Fairfax City	306	15.3	134	6.7	2	6.5	387	14	925	*	20,050
Falls Church	98	10.4	63	6.7	4	40.8	264	13	365	*	9,449
Manassas	357	21.6	102	6.2	6	16.8	194	34	301	*	16,554
Manassas Park	136	20.6	18	2.7		0.0	12	6	3	*	6,618
District 9	1,428	14.8	913	9.5	17	11.9	371	113	825	382	96,229
Culpeper	357	15.3	251	10.8	5	14.0	102	15	191	100	23,347
Fauquier	571	15.2	292	7.8	5	8.8	161	61	356	160	37,587
Madison	129	12.4	102	9.8	1	7.8	26	11	93	34	10,405
Orange	279	14.9	198	10.6	4	14.3	63	14	129	60	18,707
Rappahannock	92	14.9	70	11.3	2	21.7	19	12	56	28	6,183
District 10	2,064	13.9	1,238	8.3	22	10.7	992	155	1,400	660	148,615
Albemarle	776	13.1	353	5.9	9	11.6	220	68	409	255	59,365
Fluvanna	144	13.5	106	10.0	2	13.9	38	11	65	40	10,649
Greene	138	17.1	57	7.1	1	7.2	32	4	73	34	8,054
Louisa	272	14.9	173	9.5	2	7.4	69	22	146	72	18,262
Nelson	166	13.7	149	12.3	2	12.0	55	10	131	47	12,158
Charlottesville	568	14.2	400	10.0	6	10.6	578	40	576	212	40,127
District 11	2,582	13.1	1,823	9.2	34	13.2	830	262	1,721	949	197,736
Amherst	355	12.0	245	8.3	3	8.5	125	40	224	115	29,470
Appomattox	169	13.8	109	8.9	2	11.8	38	9	95	46	12,216
Bedford	477	13.1	308	8.5	8	16.8	90	49	354	213	36,363
Campbell	625	13.2	313	6.6	11	17.6	130	57	304	214	47,307
Bedford City	80	13.3	103	17.1	2	25.0	31	6	10	*	6,009
Lynchburg	876	13.2	745	11.2	8	9.1	416	101	734	361	66,371

*Included in adjoining county.

(continued)

TABLE 1 - VITAL EVENTS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE WITH RATES
(MARRIAGES AND DIVORCES BY PLACE OF OCCURRENCE), VIRGINIA, 1982 (continued)

Planning District/ City or County	Live Births		All Deaths		Infant Deaths		Induced Abortions	Natural Fetal Deaths	Marriages	Divorces	Estimated Total Population
	Number	Rate	Number	Rate	Number	Rate					
STATE OF VIRGINIA	81,098	14.8	41,897	7.7	1,046	12.9	30,012	6,455	62,099	26,138	5,461,961
District 12	3,031	12.5	2,209	9.1	35	11.5	424	197	2,215	981	242,128
Franklin	434	11.7	319	8.6	2	4.6	100	43	280	34	37,021
Henry	652	11.3	408	7.0	8	12.3	123	38	438	303	57,880
Patrick	184	10.3	149	8.4	4	21.7	8	7	154	65	17,814
Pittsylvania	911	13.7	563	8.4	9	9.9	99	46	483	255	66,628
Danville	563	12.5	555	12.3	6	10.7	43	55	580	251	45,037
Martinsville	287	16.2	215	12.1	6	20.9	51	8	280	73	17,748
District 13	1,036	12.6	858	10.4	6	5.8	301	132	678	307	82,495
Brunswick	189	11.7	153	9.5	2	10.6	70	22	132	30	16,179
Halifax	369	12.2	281	9.3	3	8.1	118	61	236	161	30,283
Mecklenburg	389	13.4	336	11.6	1	2.6	93	32	254	116	28,964
South Boston	89	12.6	88	12.4		0.0	20	17	56	*	7,069
District 14	1,087	12.9	873	10.3	12	11.0	377	95	664	315	84,385
Amelia	117	13.8	94	11.1	2	17.1	41	13	70	24	8,462
Buckingham	140	11.1	108	8.6		0.0	39	12	83	45	12,568
Charlotte	156	12.9	116	9.6	1	6.4	45	16	99	49	12,049
Cumberland	110	13.8	87	10.9	1	9.1	33	5	59	29	7,999
Lunenburg	180	14.9	144	11.9	1	5.6	53	13	100	53	12,093
Nottoway	197	13.5	167	11.5	3	15.2	73	17	139	56	14,546
Prince Edward	187	11.2	157	9.4	4	21.4	93	19	106	59	16,668
District 15	9,469	14.6	5,623	8.7	152	16.1	5,600	851	6,195	3,645	647,737
Charles City Co.	95	14.0	55	8.1	2	21.1	37	7	38	13	6,792
Chesterfield	2,348	15.2	721	4.7	29	12.4	1,000	169	1,030	984	154,825
Goochland	171	14.4	98	8.3	4	23.4	65	13	106	50	11,874
Hanover	645	12.3	389	7.4	11	17.1	307	67	475	240	52,433
Henrico	2,490	13.5	1,572	8.5	32	12.9	1,607	241	1,345	1,033	184,870
New Kent	110	11.8	64	6.9	1	9.1	32	9	67	42	9,334
Powhatan	143	10.3	71	5.1	2	14.0	65	11	131	45	13,923
Richmond City	3,467	16.2	2,653	12.4	71	20.5	2,487	334	3,003	1,238	213,686
District 16	1,886	15.0	777	6.2	26	13.8	639	147	1,026	566	126,072
Caroline	279	15.1	139	7.5	1	3.6	106	25	121	60	18,477
King George	148	13.6	80	7.3	5	33.8	37	9	72	58	10,908
Spotsylvania	601	15.8	194	5.1	9	15.0	122	39	236	175	38,043
Stafford	652	15.1	187	4.3	7	10.7	144	54	313	187	43,280
Fredericksburg	206	13.4	177	11.5	4	19.4	230	20	284	86	15,364
District 17	532	12.9	540	13.1	10	18.8	175	21	349	119	41,319
Lancaster	150	14.6	156	15.2	3	20.0	51	2	94	37	10,250
Northumberland	117	11.9	141	14.3	1	8.5	39	4	87	20	9,855
Richmond	99	14.2	73	10.4	1	10.1	15	1	38	13	6,992
Westmoreland	166	11.7	170	12.0	5	30.1	70	14	130	49	14,222
District 18	834	13.5	650	10.5	6	7.2	253	48	514	245	61,962
Essex	120	13.2	79	8.7		0.0	60	4	66	40	9,089
Gloucester	304	14.3	198	9.3	4	13.2	67	18	184	99	21,236
King and Queen	72	12.0	68	11.3		0.0	25	7	43	21	5,998
King William	169	17.6	97	10.1	1	5.9	44	11	88	33	9,593
Mathews	79	9.8	105	13.0	1	12.7	30	3	63	27	8,096
Middlesex	90	11.3	103	13.0		0.0	27	5	70	25	7,950
District 19	2,377	14.7	1,386	8.6	52	21.9	1,082	240	1,803	719	161,457
Dinwiddie	229	10.2	170	7.6	6	26.2	79	17	125	66	22,477
Greensville	158	14.3	82	7.4	2	12.7	61	12	42	66	11,018
Prince George	417	16.0	97	3.7	7	16.8	102	43	255	90	26,121
Surry	91	15.1	46	7.6	3	33.0	31	3	37	10	6,036
Sussex	156	14.7	124	11.6	7	44.9	53	10	73	23	10,646
Colonial Heights	191	11.5	131	7.9	2	10.5	117	19	247	115	16,679
Emporia	80	16.9	68	14.3	1	12.5	9	9	258	*	4,739
Hopewell	427	18.2	215	9.2	7	16.4	178	49	243	147	23,425
Petersburg	628	15.6	453	11.2	17	27.1	452	78	523	202	40,316
District 20	15,647	18.2	6,133	7.1	213	13.6	5,913	1,305	9,516	4,378	860,234
Isle of Wight	300	13.7	198	9.0	2	6.7	87	15	191	98	21,975
Southampton	209	11.3	152	8.2	1	4.8	47	12	124	74	18,464
Chesapeake	1,954	16.5	805	6.8	22	11.3	674	182	912	581	118,732
Franklin City	107	14.5	78	10.6	2	18.7	33	16	106	*	7,363
Norfolk	5,365	20.4	2,124	8.1	87	16.2	2,041	499	3,538	1,295	262,705
Portsmouth	2,004	19.5	1,043	10.1	34	17.0	687	152	1,080	487	102,911
Suffolk	706	14.9	481	10.1	8	11.3	175	86	388	168	47,395
Virginia Beach	5,002	17.8	1,252	4.5	57	11.4	2,169	343	3,177	1,675	280,689
District 21	6,023	17.3	2,250	6.5	75	12.5	2,762	250	4,027	1,880	347,308
James City Co.	340	14.5	132	5.6	4	11.8	66	21	109	143	23,419
York	311	8.6	157	4.3	2	6.4	109	11	229	204	36,265
Hampton	2,198	18.0	812	6.6	31	14.1	1,073	107	1,260	524	122,363
Newport News	2,902	19.9	1,016	7.0	34	11.7	1,218	96	1,897	972	146,051
Poquoson	99	10.7	43	4.6		0.0	58	3	50	*	9,266
Williamsburg	173	17.4	90	9.1	4	23.1	238	12	482	37	9,944
District 22	648	14.1	608	13.3	8	12.3	132	72	292	163	45,868
Accomack	433	13.8	422	13.5	2	4.6	79	39	169	112	31,297
Northampton	215	14.8	186	12.8	6	27.9	53	33	123	51	14,571
Unknown							13	6	75		
Out-of-state									11		

*Included in adjoining county.

TABLE 2 - PROJECTED POPULATION* FOR JULY 1, 1982, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA

Planning District/ City or County	Total	White	Nonwhite
STATE OF VIRGINIA	5,461,961	4,303,418	1,158,543
District 1	101,450	99,815	1,635
Lee	26,636	26,494	162
Scott	24,987	24,812	175
Wise	45,003	43,994	1,009
Norton	4,804	4,515	289
District 2	143,908	141,674	2,234
Buchanan	38,532	38,358	174
Dickenson	20,376	20,239	137
Russell	32,911	32,563	348
Tazewell	52,089	50,514	1,575
District 3	183,113	177,954	5,159
Bland	6,509	6,277	232
Carroll	27,591	27,442	149
Grayson	16,579	16,006	573
Smyth	33,340	32,647	693
Washington	47,969	47,031	938
Wythe	25,865	24,874	991
Bristol	18,641	17,389	1,252
Galax	6,619	6,288	331
District 4	144,304	137,238	7,066
Floyd	11,869	11,472	397
Giles	17,671	17,265	406
Montgomery	65,570	62,391	3,179
Pulaski	35,683	33,670	2,013
Radford	13,511	12,440	1,071
District 5	255,292	224,843	30,449
Alleghany	14,436	14,026	410
Botetourt	23,957	22,854	1,103
Craig	3,986	3,975	11
Roanoke	76,390	74,279	2,111
Clifton Forge	4,950	4,152	798
Covington	8,777	7,546	1,231
Roanoke City	98,786	75,172	23,614
Salem	24,010	22,839	1,171
District 6	210,249	199,457	10,792
Augusta	54,791	52,528	2,263
Bath	5,879	5,297	582
Highland	2,988	2,968	20
Rockbridge	17,884	17,279	605
Rockingham	58,239	57,167	1,072
Buena Vista	6,667	6,379	288
Harrisonburg	20,072	18,988	1,084
Lexington	7,201	6,280	921
Staunton	21,438	18,904	2,534
Waynesboro	15,090	13,667	1,423
District 7	135,430	129,225	6,205
Clarke	10,175	9,042	1,133
Frederick	35,459	34,832	627
Page	19,651	19,067	584
Shenandoah	28,008	27,544	464
Warren	21,937	20,564	1,373
Winchester	20,200	18,176	2,024
District 8	1,144,670	974,917	169,753
Arlington	151,633	121,656	29,977
Fairfax	620,190	540,492	79,698
Loudoun	60,975	54,884	6,091
Prince William	155,765	137,658	18,107
Alexandria	103,436	72,381	31,055
Fairfax City	20,050	18,446	1,604
Falls Church	9,449	8,658	791
Manassas	16,554	14,616	1,938
Manassas Park	6,618	6,126	492
District 9	96,229	79,888	16,341
Culpeper	23,347	18,534	4,813
Fauquier	37,587	31,868	5,719
Madison	10,405	8,564	1,841
Orange	18,707	15,410	3,297
Rappahannock	6,183	5,512	671
District 10	148,615	121,050	27,565
Albemarle	59,365	52,139	7,226
Fluvanna	10,649	7,619	3,030
Greene	8,054	7,444	610
Louisa	18,262	12,449	5,813
Nelson	12,158	9,362	2,796
Charlottesville	40,127	32,037	8,090
District 11	197,736	159,719	38,017
Amherst	29,470	23,333	6,137
Appomattox	12,216	9,432	2,784
Bedford	36,363	32,446	3,917
Campbell	47,307	40,234	7,073
Bedford City	6,009	4,795	1,214
Lynchburg	66,371	49,479	16,892
District 12	242,128	182,736	59,392
Franklin	37,021	32,577	4,444
Henry	57,880	44,162	13,718
Patrick	17,814	16,420	1,394
Pittsylvania	66,628	46,897	19,731
Danville	45,037	30,682	14,355
Martinsville	17,748	11,998	5,750
District 13	82,495	46,863	35,632
Brunswick	16,179	6,962	9,217
Halifax	30,283	18,057	12,226
Mecklenburg	28,964	17,453	11,511
South Boston	7,069	4,391	2,678
District 14	84,385	51,116	33,269
Amelia	8,462	5,340	3,122
Buckingham	12,568	7,158	5,410
Charlotte	12,049	7,441	4,608
Cumberland	7,999	4,623	3,376
Lunenburg	12,093	7,416	4,677
Nottoway	14,546	8,877	5,669
Prince Edward	16,668	10,261	6,407
District 15	647,737	459,510	188,227
Charles City Co.	6,792	1,541	5,251
Chesterfield	154,825	137,916	16,909
Goochland	11,874	7,701	4,173
Hanover	52,433	45,800	6,633
Henrico	184,870	150,600	34,270
New Kent	9,334	7,013	2,321
Powhatan	13,923	10,558	3,365
Richmond City	213,686	98,381	115,305
District 16	126,072	103,098	22,974
Caroline	18,477	10,550	7,927
King George	10,908	8,367	2,541
Spotsylvania	38,043	32,301	5,742
Stafford	43,280	39,830	3,450
Fredericksburg	15,364	12,050	3,314
District 17	41,319	27,366	13,953
Lancaster	10,250	6,939	3,311
Northumberland	9,855	6,615	3,240
Richmond	6,992	4,869	2,123
Westmoreland	14,222	8,943	5,279
District 18	61,962	45,378	16,584
Essex	9,089	5,422	3,667
Gloucester	21,236	18,048	3,188
King and Queen	5,998	3,289	2,709
King William	9,593	6,183	3,410
Mathews	8,096	6,705	1,391
Middlesex	7,950	5,731	2,219
District 19	161,457	93,217	68,240
Dinwiddie	22,477	13,243	9,234
Greensville	11,018	4,836	6,182
Prince George	26,121	17,199	8,922
Surry	6,036	2,333	3,703
Sussex	10,646	4,275	6,371
Colonial Heights	16,679	16,244	435
Emporia	4,739	2,788	1,951
Hopewell	23,425	18,176	5,249
Petersburg	40,316	14,123	26,193
District 20	860,234	585,658	274,576
Isle of Wight	21,975	13,283	8,692
Southampton	18,464	9,862	8,602
Chesapeake	118,732	83,020	35,712
Franklin City	7,363	3,233	4,130
Norfolk	262,705	155,986	106,719
Portsmouth	102,911	54,304	48,607
Suffolk	47,395	25,003	22,392
Virginia Beach	280,689	240,967	39,722
District 21	347,308	235,463	111,845
James City Co.	23,419	16,771	6,648
York	36,265	29,213	7,052
Hampton	122,363	76,015	46,348
Newport News	146,051	95,650	50,401
Poquoson	9,266	9,146	120
Williamsburg	9,944	8,668	1,276
District 22	45,868	27,233	18,635
Accomack	31,297	19,892	11,405
Northampton	14,571	7,341	7,230

*Figures from the Department of Planning & Budget.

TABLE 3
ESTIMATED POPULATION, BIRTHS, DEATHS, MARRIAGES, AND DIVORCES
WITH RATES PER 1,000 POPULATION BY RACE, VIRGINIA, 1963-1982

YEAR	RACE	ESTIMATED POPULATION	RESIDENT BIRTHS		RESIDENT DEATHS		MARRIAGES		DIVORCES (including annulments)	
			Number	Rate	Number	Rate	Number	Rate	Number	Rate
1963	Total	4,237,473	96,854	22.9	36,904	8.7	42,085	9.9	8,101	1.9
	White	3,374,584	73,078	21.7	27,360	8.1	34,935	10.4	6,542	1.9
	Nonwhite	862,889	23,776	27.6	9,544	11.1	7,150	8.3	1,559	1.8
1964	Total	4,307,591	96,966	22.5	36,525	8.5	43,504	10.1	8,580	2.0
	White	3,435,622	73,051	21.3	27,133	7.9	36,319	10.6	7,033	2.0
	Nonwhite	871,969	23,915	27.4	9,392	10.8	7,185	8.2	1,547	1.8
1965	Total	4,425,637	89,139	20.1	37,043	8.4	45,976	10.4	8,889	2.0
	White	3,540,939	66,788	18.9	27,765	7.8	38,794	11.0	7,307	2.1
	Nonwhite	884,698	22,351	25.3	9,278	10.5	7,182	8.1	1,582	1.8
1966	Total	4,525,976	84,538	18.7	37,358	8.3	46,819	10.3	9,512	2.1
	White	3,636,309	63,747	17.5	28,098	7.7	39,487	10.9	7,841	2.2
	Nonwhite	889,667	20,791	23.4	9,260	10.4	7,332	8.2	1,671	1.9
1967	Total	4,602,091	82,775	18.0	37,191	8.1	48,653	10.6	9,682	2.1
	White	3,706,154	62,769	16.9	27,939	7.5	40,881	11.0	7,975	2.2
	Nonwhite	895,937	20,006	22.3	9,252	10.3	7,772	8.7	1,707	1.9
1968	Total	4,692,675	82,138	17.5	39,687	8.5	52,173	11.1	10,571	2.3
	White	3,780,317	63,296	16.7	29,852	7.9	44,008	11.6	8,715	2.3
	Nonwhite	912,358	18,842	20.7	9,835	10.8	8,165	8.9	1,856	2.0
1969	Total	4,781,175	83,420	17.4	39,048	8.2	52,575	11.0	11,417	2.4
	White	3,858,719	64,833	16.8	29,368	7.6	44,367	11.5	9,460	2.5
	Nonwhite	922,456	18,587	20.1	9,680	10.5	8,208	8.9	1,957	2.1
1970	Total	4,665,532	86,081	18.5	39,009	8.4	51,964	11.1	11,879	2.5
	White	3,772,853	66,657	17.7	29,618	7.9	44,066	11.7	9,880	2.6
	Nonwhite	892,679	19,424	21.8	9,391	10.5	7,898	8.8	1,999	2.2
1971	Total	4,714,227	82,712	17.5	39,464	8.4	52,158	11.1	13,261	2.8
	White	3,825,758	63,592	16.6	30,282	7.9	44,202	11.6	11,083	2.9
	Nonwhite	888,469	19,121	21.5	9,182	10.3	7,956	9.0	2,178	2.5
1972	Total	4,764,000	75,068	15.8	40,886	8.6	55,863	11.7	14,155	3.0
	White	3,871,370	57,440	14.8	31,392	8.1	47,232	12.2	11,741	3.0
	Nonwhite	892,630	17,628	19.7	9,494	10.6	8,631	9.7	2,414	2.7
1973	Total	4,811,000	71,665	14.9	41,103	8.5	58,431	12.1	16,078	3.3
	White	3,921,430	54,877	14.0	31,536	8.0	49,388	12.6	13,202	3.4
	Nonwhite	889,570	16,788	18.9	9,567	10.8	9,043	10.2	2,876	3.2
1974	Total	4,908,000	71,066	14.5	40,561	8.3	56,617	11.5	16,704	3.4
	White	4,015,380	54,248	13.5	31,298	7.8	47,882	11.9	13,871	3.5
	Nonwhite	892,620	16,818	18.8	9,263	10.4	8,735	9.8	2,833	3.2
1975	Total	4,966,200	70,032	14.1	39,543	8.0	54,688	11.0	19,361	3.9
	White	4,068,490	53,207	13.1	30,522	7.5	46,907	11.5	16,332	4.0
	Nonwhite	897,710	16,825	18.7	9,021	10.0	7,781	8.7	3,029	3.4
1976	Total	5,032,300*	69,972	13.9	40,056	8.0	56,469	11.2	21,381	4.2
	White	4,095,340	53,012	12.9	30,946	7.6	48,478	11.8	18,077	4.4
	Nonwhite	936,360	16,960	18.1	9,110	9.7	7,991	8.5	3,304	3.5
1977	Total	5,134,500*	74,246	14.5	39,744	7.7	57,778	11.3	21,459	4.2
	White	4,184,080	55,662	13.3	30,642	7.3	49,175	11.8	18,181	4.3
	Nonwhite	950,520	18,584	19.6	9,102	9.6	8,603	9.1	3,278	3.4
1978	Total	5,148,100*	73,349	14.2	40,649	7.9	58,967	11.5	22,654	4.4
	White	4,152,430	54,921	13.2	31,497	7.6	50,187	12.1	19,182	4.6
	Nonwhite	995,470	18,428	18.5	9,152	9.2	8,780	8.8	3,472	3.5
1979	Total	5,259,424	76,899	14.6	40,798	7.8	58,678	11.2	23,555	4.5
	White	4,152,277	56,736	13.7	31,749	7.6	49,775	12.0	19,678	4.7
	Nonwhite	1,107,147	20,163	18.2	9,049	8.2	8,903	8.0	3,877	3.5
1980	Total	5,346,279	78,423	14.7	42,496	7.9	60,210	11.3	23,615	4.4
	White	4,229,734	58,047	13.7	32,865	7.8	51,317	12.1	19,770	4.7
	Nonwhite	1,116,545	20,376	18.2	9,631	8.6	8,893	8.0	3,845	3.4
1981	Total	5,429,700	79,278	14.6	42,199	7.8	61,410	11.3	25,103	4.6
	White	4,295,733	58,820	13.7	32,954	7.7	52,061	12.1	21,154	4.9
	Nonwhite	1,133,967	20,458	18.0	9,245	8.2	9,349	8.2	3,949	3.5
1982	Total	5,461,961	81,098	14.8	41,897	7.7	62,099	11.4	26,138	4.8
	White	4,303,418	60,469	14.1	32,826	7.6	52,543	12.2	22,278	5.2
	Nonwhite	1,158,543	20,629	17.8	9,071	7.8	9,556	8.2	3,860	3.3

*Due to rounding, the sum of the white and nonwhite is not equal to the total.

TABLE 4

RESIDENT ILLEGITIMATE BIRTHS AND IMMATURE BIRTHS WITH PERCENT OF TOTAL BIRTHS, AND DEATHS UNDER ONE YEAR AND UNDER 28 DAYS WITH RATE PER 1,000 LIVE BIRTHS BY RACE

VIRGINIA, 1963-1982

Year	Race	Illegitimate Births		Immature Births		Infant Deaths			
						Total Under One Year		Under 28 Days	
		Number	Percent	Number	Percent	Number	Rate	Number	Rate
1963	Total	8,260	8.5	8,771	9.1	2,831	29.2	2,026	20.9
	White	2,324	3.2	5,600	7.7	1,758	24.1	1,333	18.2
	Nonwhite	5,936	25.0	3,171	13.3	1,073	45.1	693	29.1
1964	Total	8,638	8.9	8,716	9.0	2,691	27.8	1,948	20.1
	White	2,438	3.3	5,425	7.4	1,644	22.5	1,272	17.4
	Nonwhite	6,200	25.9	3,291	13.8	1,047	43.8	676	28.3
1965	Total	8,900	10.0	7,987	9.0	2,364	26.5	1,675	18.8
	White	2,599	3.9	5,000	7.5	1,475	22.1	1,115	16.7
	Nonwhite	6,301	28.2	2,987	13.4	889	39.8	560	25.1
1966	Total	9,176	10.9	7,581	9.0	2,129	25.2	1,560	18.5
	White	2,847	4.5	4,737	7.4	1,352	21.2	1,058	16.6
	Nonwhite	6,329	30.4	2,844	13.7	777	37.4	502	24.1
1967	Total	9,178	11.1	7,469	9.0	2,007	24.2	1,460	17.6
	White	2,907	4.6	4,710	7.5	1,254	20.0	974	15.5
	Nonwhite	6,271	31.3	2,759	13.8	753	37.6	486	24.3
1968	Total	9,397	11.4	7,221	8.8	1,885	22.9	1,405	17.1
	White	3,139	5.0	4,641	7.3	1,189	18.8	943	14.9
	Nonwhite	6,258	33.2	2,580	13.7	696	36.9	462	24.5
1969	Total	9,583	11.5	7,126	8.5	1,849	22.2	1,399	16.8
	White	3,323	5.1	4,684	7.2	1,231	19.0	963	14.9
	Nonwhite	6,260	33.7	2,442	13.1	618	33.2	436	23.5
1970	Total	10,263	11.9	7,200	8.4	1,790	20.8	1,400	16.3
	White	3,354	5.0	4,549	6.8	1,144	17.2	927	13.9
	Nonwhite	6,909	35.6	2,651	13.6	646	33.3	473	24.4
1971	Total	10,071	12.2	6,658	8.0	1,697	20.5	1,280	15.5
	White	3,004	4.7	4,284	6.7	1,126	17.7	861	13.5
	Nonwhite	7,067	37.0	2,374	12.4	571	29.9	419	21.9
1972	Total	9,806	13.1	5,956	7.9	1,524	20.3	1,161	15.5
	White	2,699	4.7	3,710	6.5	986	17.2	768	13.4
	Nonwhite	7,107	40.3	2,246	12.7	538	30.5	393	22.3
1973	Total	9,514	13.3	5,478	7.6	1,313	18.3	1,000	14.0
	White	2,707	4.9	3,471	6.3	872	15.9	686	12.5
	Nonwhite	6,807	40.5	2,007	12.0	441	26.3	314	18.7
1974	Total	9,738	13.7	5,394	7.6	1,236	17.4	947	13.3
	White	2,782	5.1	3,365	6.2	797	14.7	612	11.3
	Nonwhite	6,956	41.4	2,029	12.1	439	26.1	335	19.9
1975	Total	10,220	14.6	5,377	7.7	1,233	17.6	931	13.3
	White	3,040	5.7	3,322	6.2	802	15.1	600	11.3
	Nonwhite	7,180	42.7	2,055	12.2	431	25.6	331	19.7
1976	Total	10,703	15.3	5,274	7.5	1,143	16.3	838	12.0
	White	3,334	6.3	3,207	6.0	699	13.2	518	9.8
	Nonwhite	7,369	43.4	2,067	12.2	444	26.2	320	18.9
1977	Total	12,125	16.3	5,451	7.3	1,167	15.7	834	11.2
	White	3,742	6.7	3,287	5.9	724	13.0	511	9.2
	Nonwhite	8,383	45.1	2,164	11.6	443	23.8	323	17.4
1978	Total	12,546	17.1	5,399	7.4	989	13.5	692	9.4
	White	3,953	7.2	3,247	5.9	611	11.1	422	7.7
	Nonwhite	8,593	46.6	2,152	11.7	378	20.5	270	14.7
1979	Total	14,246	18.5	5,814	7.6	1,135	14.8	835	10.9
	White	4,417	7.8	3,461	6.1	712	12.5	530	9.3
	Nonwhite	9,829	48.7	2,353	11.7	423	21.0	305	15.1
1980	Total	14,995	19.1	5,916	7.5	1,075	13.7	779	9.9
	White	4,950	8.5	3,404	5.9	686	11.8	488	8.4
	Nonwhite	10,045	49.3	2,512	12.3	389	19.1	291	14.3
1981	Total	15,353	19.4	5,851	7.4	1,000	12.6	724	9.1
	White	5,174	8.8	3,444	5.9	624	10.6	443	7.5
	Nonwhite	10,179	49.8	2,407	11.8	376	18.4	281	13.7
1982	Total	15,923	19.6	5,944	7.3	1,046	12.9	762	9.4
	White	5,578	9.2	3,456	5.7	647	10.7	462	7.6
	Nonwhite	10,345	50.1	2,488	12.1	399	19.3	300	14.5

TABLE 5

RESIDENT TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, ALL FETAL DEATHS, INDUCED ABORTIONS AND NATURAL FETAL DEATHS WITH RATES PER 1,000 FEMALES AGED 15-44 BY RACE

VIRGINIA, 1963-1982

Year	Race	Total Pregnancy Terminations		Live Births		All Fetal Deaths					
						Total		Induced Abortions*		Natural Fetal Deaths*	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1963	Total	104,363	117.4	96,854	109.0	7,509	8.4				
	White	78,915	110.2	73,078	102.0	5,837	8.2				
	Nonwhite	25,448	147.4	23,776	137.7	1,672	9.7				
1964	Total	104,160	114.9	96,966	107.0	7,194	7.9				
	White	78,645	107.5	73,051	99.8	5,594	7.6				
	Nonwhite	25,515	146.0	23,915	136.9	1,600	9.2				
1965	Total	95,855	103.7	89,139	96.5	6,716	7.3				
	White	72,025	96.4	66,788	89.4	5,237	7.0				
	Nonwhite	23,830	134.8	22,351	126.4	1,479	8.4				
1966	Total	90,957	96.6	84,538	89.8	6,419	6.8				
	White	68,682	90.0	63,747	83.6	4,935	6.5				
	Nonwhite	22,275	124.5	20,791	116.2	1,484	8.3				
1967	Total	88,604	92.4	82,775	86.3	5,829	6.1				
	White	67,248	86.4	62,769	80.6	4,479	5.8				
	Nonwhite	21,356	118.0	20,006	110.5	1,350	7.5				
1968	Total	88,178	90.2	82,138	84.1	6,040	6.2				
	White	67,975	85.6	63,296	79.7	4,679	5.9				
	Nonwhite	20,203	110.3	18,842	102.9	1,361	7.4				
1969	Total	89,801	90.3	83,420	83.9	6,381	6.4				
	White	69,865	86.3	64,833	80.1	5,032	6.2				
	Nonwhite	19,936	107.6	18,587	100.3	1,349	7.3				
1970	Total	94,554	93.4	86,081	8[illegible].0	8,473	8.4	1,633	1.6	6,840	6.8
	White	73,388	89.0	66,657	80.8	6,731	8.2	1,428	1.7	5,303	6.4
	Nonwhite	21,166	113.0	19,424	103.7	1,742	9.3	205	1.1	1,537	8.2
1971	Total	92,573	88.8	82,713	79.4	9,860	9.5	3,764	3.6	6,096	5.8
	White	70,720	83.1	63,592	74.7	7,128	8.4	2,528	3.0	4,600	5.4
	Nonwhite	21,853	114.3	19,121	100.0	2,732	14.3	1,236	6.5	1,496	7.8
1972	Total	85,547	79.8	75,068	70.0	10,479	9.8	4,564	4.3	5,915	5.5
	White	64,193	73.2	57,440	65.5	6,753	7.7	2,371	2.7	4,382	5.0
	Nonwhite	21,354	109.4	17,628	90.3	3,726	19.1	2,193	11.2	1,533	7.9
1973	Total	84,373	76.6	71,665	65.0	12,708	11.5	7,136	6.5	5,572	5.1
	White	63,093	69.9	54,877	60.8	8,216	9.1	4,068	4.5	4,148	4.6
	Nonwhite	21,280	106.9	16,788	84.3	4,492	22.6	3,068	15.4	1,424	7.2
1974	Total	90,257	79.7	71,066	62.8	19,191	17.0	13,594	12.0	5,597	4.9
	White	66,896	72.0	54,248	58.4	12,648	13.6	8,437	9.1	4,211	4.5
	Nonwhite	23,361	115.1	16,818	82.9	6,543	32.2	5,157	25.4	1,386	6.8
1975	Total	92,915	80.0	70,032	60.3	22,883	19.7	17,066	14.7	5,817	5.0
	White	67,815	71.0	53,207	55.7	14,608	15.3	10,365	10.9	4,243	4.4
	Nonwhite	25,100	121.3	16,825	81.3	8,275	40.0	6,701	32.4	1,574	7.6
1976	Total	97,604	82.3	69,972	59.0	27,632	23.3	21,563	18.2	6,069	5.1
	White	70,602	72.6	53,012	54.5	17,590	18.1	13,201	13.6	4,389	4.5
	Nonwhite	27,002	126.9	16,960	79.7	10,042	47.2	8,362	39.3	1,680	7.9
1977	Total	105,831	87.2	74,246	61.2	31,585	26.0	25,399	20.9	6,186	5.1
	White	76,298	76.5	55,662	55.8	20,636	20.7	16,170	16.2	4,466	4.5
	Nonwhite	29,533	136.2	18,584	85.7	10,949	50.5	9,229	42.6	1,720	7.9
1978	Total	107,972	86.4	73,349	58.7	34,623	27.7	28,492	22.8	6,131	4.9
	White	78,953	78.5	54,921	54.6	24,032	23.9	19,642	19.5	4,390	4.4
	Nonwhite	29,019	119.5	18,428	75.9	10,591	43.6	8,850	36.4	1,741	7.2
1979	Total	112,559	88.2	76,899	60.2	35,660	27.9	29,455	23.1	6,205	4.9
	White	81,609	79.6	56,736	55.2	24,873	24.3	20,453	20.0	4,420	4.3
	Nonwhite	30,950	122.9	20,163	80.1	10,787	42.8	9,002	35.8	1,785	7.1
1980	Total	114,933	88.1	78,423	60.1	36,510	28.0	30,062	23.1	6,448	4.9
	White	83,693	80.2	58,047	55.6	25,646	24.6	21,026	20.1	4,620	4.4
	Nonwhite	31,240	119.9	20,376	78.2	10,864	41.7	9,036	34.7	1,828	7.0
1981	Total	116,075	87.7	79,278	59.9	36,797	27.8	30,166	22.8	6,631	5.0
	White	84,361	79.7	58,820	55.6	25,541	24.1	20,706	19.6	4,835	4.6
	Nonwhite	31,714	119.7	20,458	77.2	11,256	42.5	9,460	35.7	1,796	6.8
1982	Total	117,565	86.9	81,098	59.9	36,467	26.9	30,012	22.2	6,455	4.8
	White	85,859	81.4	60,469	57.3	25,390	24.1	20,719	19.6	4,671	4.4
	Nonwhite	31,706	106.3	20,629	69.2	11,077	37.1	9,293	31.2	1,784	6.0

*Only total fetal deaths were reported prior to 1970 when induced abortions became legal.

TABLE 6 - LIVE BIRTHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	77,837	57,672	20,165	81,098	60,469	20,629	14.8	14.1	17.8
District 1	1,170	1,146	24	1,413	1,394	19	13.9	14.0	11.6
Lee	2	2		325	324	1	12.2	12.2	6.2
Scott	2	2		275	275		11.0	11.1	0.0
Wise	693	678	15	737	726	11	16.4	16.5	10.9
Norton	473	464	9	76	69	7	15.8	15.3	24.2
District 2	1,519	1,508	11	2,060	2,028	32	14.3	14.3	14.3
Buchanan	455	454	1	614	613	1	15.9	16.0	5.7
Dickenson	1	1		313	312	1	15.4	15.4	7.3
Russell	215	212	3	422	415	7	12.8	12.7	20.1
Tazewell	848	841	7	711	688	23	13.6	13.6	14.6
District 3	1,626	1,596	30	2,062	2,010	52	11.3	11.3	10.1
Bland				76	76		11.7	12.1	0.0
Carroll	3	3		270	269	1	9.8	9.8	6.7
Grayson	2	2		179	175	4	10.8	10.9	7.0
Smyth	437	432	5	393	389	4	11.8	11.9	5.8
Washington	479	475	4	536	529	7	11.2	11.2	7.5
Wythe	281	266	15	309	293	16	11.9	11.8	16.1
Bristol	1		1	223	204	19	12.0	11.7	15.2
Galax	423	418	5	76	75	1	11.5	11.9	3.0
District 4	1,401	1,347	54	1,531	1,465	66	10.6	10.7	9.3
Floyd	9	9		126	121	5	10.6	10.5	12.6
Giles	3	3		218	213	5	12.3	12.3	12.3
Montgomery	640	615	25	703	674	29	10.7	10.8	9.1
Pulaski	141	131	10	395	376	19	11.1	11.2	9.4
Radford	608	589	19	89	81	8	6.6	6.5	7.5
District 5	3,938	3,412	526	2,991	2,575	416	11.7	11.5	13.7
Alleghany	447	414	33	171	169	2	11.8	12.0	4.9
Botetourt				241	234	7	10.1	10.2	6.3
Craig				38	38		9.5	9.6	0.0
Roanoke	3	3		730	697	33	9.6	9.4	15.6
Clifton Forge				46	41	5	9.3	9.9	6.3
Covington				98	82	16	11.2	10.9	13.0
Roanoke City	2,810	2,346	464	1,407	1,065	342	14.2	14.2	14.5
Salem	678	649	29	260	249	11	10.8	10.9	9.4
District 6	2,768	2,619	149	2,578	2,432	146	12.3	12.2	13.5
Augusta	6	6		725	703	22	13.2	13.4	9.7
Bath	35	33	2	69	66	3	11.7	12.5	5.2
Highland	1	1		31	31		10.4	10.4	0.0
Rockbridge	2	2		231	224	7	12.9	13.0	11.6
Rockingham	4	4		790	773	17	13.6	13.5	15.9
Buena Vista				56	50	6	8.4	7.8	20.8
Harrisonburg	1,264	1,229	35	177	164	13	8.8	8.6	12.0
Lexington	299	281	18	43	36	7	6.0	5.7	7.6
Staunton	470	428	42	248	205	43	11.6	10.8	17.0
Waynesboro	687	635	52	208	180	28	13.8	13.2	19.7
District 7	2,073	1,975	98	1,810	1,724	86	13.4	13.3	13.9
Clarke	2	2		129	113	16	12.7	12.5	14.1
Frederick	5	5		511	495	16	14.4	14.2	25.5
Page	6	5	1	280	276	4	14.2	14.5	6.8
Shenandoah	338	332	6	348	344	4	12.4	12.5	8.6
Warren	201	189	12	277	262	15	12.6	12.7	10.9
Winchester	1,521	1,442	79	265	234	31	13.1	12.9	15.3
District 8	15,499	12,332	2,667	18,009	14,912	3,097	15.7	15.3	18.2
Arlington	1,558	1,037	521	2,269	1,752	517	15.0	14.4	17.2
Fairfax	8,248	7,043	1,205	9,246	7,733	1,513	14.9	14.3	19.0
Loudoun	730	651	79	992	905	87	16.3	16.5	14.3
Prince William	823	726	97	3,159	2,788	371	20.3	20.3	20.5
Alexandria	2,997	2,352	645	1,446	923	523	14.0	12.8	16.8
Fairfax City	5	5		306	283	23	15.3	15.3	14.3
Falls Church	1	1		98	90	8	10.4	10.4	10.1
Manassas	1,135	1,015	120	357	311	46	21.6	21.3	23.7
Manassas Park	2	2		136	127	9	20.6	20.7	18.3
District 9	715	623	92	1,428	1,186	242	14.8	14.8	14.8
Culpeper	192	161	31	357	281	76	15.3	15.2	15.8
Fauquier	516	455	61	571	493	78	15.2	15.5	13.6
Madison	1	1		129	103	26	12.4	12.0	14.1
Orange	5	5		279	224	55	14.9	14.5	16.7
Rappahannock	1	1		92	85	7	14.9	15.4	10.4
District 10	2,745	2,081	664	2,064	1,603	461	13.9	13.2	16.7
Albemarle	1,483	924	559	776	671	105	13.1	12.9	14.5
Fluvanna	1	1		144	94	50	13.5	12.3	16.5
Greene				138	121	17	17.1	16.3	27.9
Louisa	3	3		272	186	86	14.9	14.9	14.8
Nelson	4	4		166	141	25	13.7	15.1	8.9
Charlottesville	1,254	1,149	105	568	390	178	14.2	12.2	22.0
District 11	2,717	2,025	692	2,582	1,969	613	13.1	12.3	16.1
Amherst				355	273	82	12.0	11.7	13.4
Appomattox	2	1	1	169	125	44	13.8	13.3	15.8
Bedford	2	2		477	420	57	13.1	12.9	14.6
Campbell	3	3		625	508	117	13.2	12.6	16.5
Bedford City	278	212	66	80	51	29	13.3	10.6	23.9
Lynchburg	2,432	1,807	625	876	592	284	13.2	12.0	16.8

(continued)

TABLE 6 - LIVE BIRTHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982 (continued)

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	77,837	57,672	20,165	81,098	60,469	20,629	14.8	14.1	17.8
District 12	2,421	1,586	835	3,031	2,033	998	12.5	11.1	16.8
Franklin	187	117	70	434	373	61	11.7	11.4	13.7
Henry	1	1		652	475	177	11.3	10.8	12.9
Patrick	166	146	20	184	163	21	10.3	9.9	15.1
Pittsylvania	8	6	2	911	573	338	13.7	12.2	17.1
Danville	1,352	785	567	563	282	281	12.5	9.2	19.6
Martinsville	707	531	176	287	167	120	16.2	13.9	20.9
District 13	924	471	453	1,036	513	523	12.6	10.9	14.7
Brunswick	4	1	3	189	70	119	11.7	10.1	12.9
Halifax	1	1		369	198	171	12.2	11.0	14.0
Mecklenburg	217	82	135	389	203	186	13.4	11.6	16.2
South Boston	702	387	315	89	42	47	12.6	9.6	17.6
District 14	349	154	195	1,087	590	497	12.9	11.5	14.9
Amelia	2	1	1	117	69	48	13.8	12.9	15.4
Buckingham	2	2		140	73	67	11.1	10.2	12.4
Charlotte	5	1	4	156	85	71	12.9	11.4	15.4
Cumberland	1	1		110	63	47	13.8	13.6	13.9
Lunenburg	2	1	1	180	94	86	14.9	12.7	18.4
Nottoway	2		2	197	108	89	13.5	12.2	15.7
Prince Edward	335	148	187	187	98	89	11.2	9.6	13.9
District 15	11,216	7,029	4,187	9,469	6,070	3,399	14.6	13.2	18.1
Charles City Co.				95	33	62	14.0	21.4	11.8
Chesterfield	13	13		2,348	2,068	280	15.2	15.0	16.6
Goochland	1		1	171	116	55	14.4	15.1	13.2
Hanover	3	2	1	645	539	106	12.3	11.8	16.0
Henrico	4,474	3,849	625	2,490	1,919	571	13.5	12.7	16.7
New Kent				110	87	23	11.8	12.4	9.9
Powhatan	2	1	1	143	114	29	10.3	10.8	8.6
Richmond City	6,723	3,164	3,559	3,467	1,194	2,273	16.2	12.1	19.7
District 16	1,391	1,151	240	1,886	1,524	362	15.0	14.8	15.8
Caroline				279	165	114	15.1	15.6	14.4
King George	1	1		148	101	47	13.6	12.1	18.5
Spotsylvania	1	1		601	503	98	15.8	15.6	17.1
Stafford	6	6		652	600	52	15.1	15.1	15.1
Fredericksburg	1,383	1,143	240	206	155	51	13.4	12.9	15.4
District 17	285	177	108	532	281	251	12.9	10.3	18.0
Lancaster	280	176	104	150	84	66	14.6	12.1	19.9
Northumberland	2		2	117	69	48	11.9	10.4	14.8
Richmond				99	54	45	14.2	11.1	21.2
Westmoreland	3	1	2	166	74	92	11.7	8.3	17.4
District 18	18	7	11	834	598	236	13.5	13.2	14.2
Essex	8	1	7	120	63	57	13.2	11.6	15.5
Gloucester	5	1	4	304	256	48	14.3	14.2	15.1
King and Queen				72	37	35	12.0	11.2	12.9
King William	2	2		169	112	57	17.6	18.1	16.7
Mathews	1	1		79	62	17	9.8	9.2	12.2
Middlesex	2	2		90	68	22	11.3	11.9	9.9
District 19	2,077	1,110	967	2,377	1,215	1,162	14.7	13.0	17.0
Dinwiddie	1		1	229	138	91	10.2	10.4	9.9
Greensville	1		1	158	53	105	14.3	11.0	17.0
Prince George				417	265	152	16.0	15.4	17.0
Surry	1		1	91	26	65	15.1	11.1	17.6
Sussex				156	46	110	14.7	10.8	17.3
Colonial Heights				191	179	12	11.5	11.0	27.6
Emporia	299	71	228	80	36	44	16.9	12.9	22.6
Hopewell	450	318	132	427	314	113	18.2	17.3	21.5
Petersburg	1,325	721	604	628	158	470	15.6	11.2	17.9
District 20	15,837	10,319	5,518	15,647	10,189	5,458	18.2	17.4	19.9
Isle of Wight	1		1	300	178	122	13.7	13.4	14.0
Southampton	2	2		209	99	110	11.3	10.0	12.8
Chesapeake	19	15	4	1,954	1,273	681	16.5	15.3	19.1
Franklin City	352	174	178	107	42	65	14.5	13.0	15.7
Norfolk	6,687	3,942	2,745	5,365	3,111	2,254	20.4	19.9	21.1
Portsmouth	5,815	3,945	1,870	2,004	930	1,074	19.5	17.1	22.1
Suffolk	677	276	401	706	320	386	14.9	12.8	17.2
Virginia Beach	2,284	1,965	319	5,002	4,236	766	17.8	17.6	19.3
District 21	6,607	4,287	2,320	6,023	3,849	2,174	17.3	16.3	19.4
James City Co.				340	221	119	14.5	13.2	17.9
York	1		1	311	245	66	8.6	8.4	9.4
Hampton	2,806	1,649	1,157	2,198	1,408	790	18.0	18.5	17.0
Newport News	3,171	2,153	1,018	2,902	1,773	1,129	19.9	18.5	22.4
Poquoson				99	98	1	10.7	10.7	8.3
Williamsburg	629	485	144	173	104	69	17.4	12.0	54.1
District 22	541	217	324	648	309	339	14.1	11.3	18.2
Accomack	14	4	10	433	210	223	13.8	10.6	19.6
Northampton	527	213	314	215	99	116	14.8	13.5	16.0

TABLE 7 - LIVE BIRTHS BY RACE AND PLACE OF DELIVERY BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	ALL LIVE BIRTHS			PLACE OF DELIVERY								
				TOTAL			WHITE			NONWHITE		
				Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth	
	Total	White	Nonwhite		Physician	Midwife & Other		Physician	Midwife & Other		Physician	Midwife & Other
STATE OF VIRGINIA	81,098	60,469	20,629	80,443	259	396	59,974	135	360	20,469	124	36
District 1	1,413	1,394	19	1,408	4	1	1,389	4	1	19		
Lee	325	324	1	325			324			1		
Scott	275	275		273	1	1	273	1	1			
Wise	737	726	11	734	3		723	3		11		
Norton	76	69	7	76			69			7		
District 2	2,060	2,028	32	2,055	5		2,024	4		31	1	
Buchanan	614	613	1	613	1		612	1		1		
Dickenson	313	312	1	310	3		309	3		1		
Russell	422	415	7	421	1		415			6	1	
Tazewell	711	688	23	711			688			23		
District 3	2,062	2,010	52	2,050	8	4	1,999	7	4	51	1	
Bland	76	76		76			76					
Carroll	270	269	1	267	2	1	266	2	1	1		
Grayson	179	175	4	177	1	1	173	1	1	4		
Smyth	393	389	4	392	1		388	1		4		
Washington	536	529	7	533	1	2	526	1	2	7		
Wythe	309	293	16	307	2		291	2		16		
Bristol	223	204	19	222	1		204			18	1	
Galax	76	75	1	76			75			1		
District 4	1,531	1,465	66	1,515	4	12	1,449	4	12	66		
Floyd	126	121	5	117	2	7	112	2	7	5		
Giles	218	213	5	215	1	2	210	1	2	5		
Montgomery	703	674	29	701		2	672		2	29		
Pulaski	395	376	19	394	1		375	1		19		
Radford	89	81	8	88		1	80		1	8		
District 5	2,991	2,575	416	2,980	2	9	2,565	1	9	415	1	
Alleghany	171	169	2	171			169			2		
Botetourt	241	234	7	241			234			7		
Craig	38	38		38			38					
Roanoke	730	697	33	727		3	694		3	33		
Clifton Forge	46	41	5	46			41			5		
Covington	98	82	16	98			82			16		
Roanoke City	1,407	1,065	342	1,400	1	6	1,059		6	341	1	
Salem	260	249	11	259	1		248	1		11		
District 6	2,578	2,432	146	2,565	3	10	2,419	3	10	146		
Augusta	725	703	22	719	1	5	697	1	9	22		
Bath	69	66	3	69			66			3		
Highland	31	31		30		1	30		1			
Rockbridge	231	224	7	229		2	222		2	7		
Rockingham	790	773	17	787	2	1	770	2	1	17		
Buena Vista	56	50	6	56			50			6		
Harrisonburg	177	164	13	176		1	163		1	13		
Lexington	43	36	7	43			36			7		
Staunton	248	205	43	248			205			43		
Waynesboro	208	180	28	208			180			28		
District 7	1,810	1,724	86	1,790	10	10	1,705	9	10	85	1	
Clarke	129	113	16	127	2		111	2		16		
Frederick	511	495	16	506		5	490		5	16		
Page	280	276	4	272	7	1	269	6	1	3	1	
Shenandoah	348	344	4	347		1	343		1	4		
Warren	277	262	15	276		1	261		1	15		
Winchester	265	234	31	262	1	2	231	1	2	31		
District 8	18,009	14,912	3,097	17,805	58	146	14,736	34	142	3,069	24	4
Arlington	2,269	1,752	517	2,241	5	23	1,730		22	511	5	1
Fairfax	9,246	7,733	1,513	9,142	28	76	7,640	17	76	1,502	11	
Loudoun	992	905	87	970	12	10	887	8	10	83	4	
Prince William	3,159	2,788	371	3,137	7	15	2,768	6	14	369	1	1
Alexandria	1,446	923	523	1,431	5	10	912	2	9	519	3	1
Fairfax City	306	283	23	302		4	279		4	23		
Falls Church	98	90	8	97		1	89		1	8		
Manassas	357	311	46	351	1	5	306	1	4	45		1
Manassas Park	136	127	9	134		2	125		2	9		
District 9	1,428	1,186	242	1,408	14	6	1,171	9	6	237	5	
Culpeper	357	281	76	349	7	1	277	3	1	72	4	
Fauquier	571	493	78	566	2	3	489	1	3	77	1	
Madison	129	103	26	126	2	1	100	2	1	26		
Orange	279	224	55	277	2		222	2		55		
Rappahannock	92	85	7	90	1	1	83	1	1	7		
District 10	2,064	1,603	461	2,033	7	24	1,574	6	23	459	1	1
Albemarle	776	671	105	763	1	12	659	1	11	104		1
Fluvanna	144	94	50	143		1	93		1	50		
Greene	138	121	17	137	1		120	1		17		
Louisa	272	186	86	267	2	3	181	2	3	86		
Nelson	166	141	25	161	1	4	136	1	4	25		
Charlottesville	568	390	178	562	2	4	385	1	4	177	1	
District 11	2,582	1,969	613	2,568	4	10	1,960	3	6	608	1	4
Amherst	355	273	82	355			273			82		
Appomattox	169	125	44	167	1	1	124	1		43		1
Bedford	477	420	57	475	1	1	418	1	1	57		
Campbell	625	508	117	622	1	2	505	1	2	117		
Bedford City	80	51	29	80			51			29		
Lynchburg	876	592	284	869	1	6	589		3	280	1	3

(continued)

TABLE 7 - LIVE BIRTHS BY RACE AND PLACE OF DELIVERY BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	ALL LIVE BIRTHS			PLACE OF DELIVERY								
				TOTAL			WHITE			NONWHITE		
				Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth	
	Total	White	Nonwhite		Physician	Midwife & Other		Physician	Midwife & Other		Physician	Midwife & Other
STATE OF VIRGINIA	81,098	60,469	20,629	80,443	259	396	59,974	135	360	20,469	124	36
District 12	3,031	2,033	998	3,021	1	9	2,025		8	996	1	1
Franklin	434	373	61	433		1	372		1	61		
Henry	652	475	177	651		1	474		1	177		
Patrick	184	163	21	184			163			21		
Pittsylvania	911	573	338	903	1	7	567		6	336	1	1
Danville	563	282	281	563			282			281		
Martinsville	287	167	120	287			167			120		
District 13	1,036	513	523	1,026	5	5	510	2	1	516	3	4
Brunswick	189	70	119	183	3	3	68	1	1	115	2	2
Halifax	369	198	171	368	1		197	1		171		
Mecklenburg	389	203	186	386	1	2	203			183	1	2
South Boston	89	42	47	89			42			47		
District 14	1,087	590	497	1,069	8	10	580	4	6	489	4	4
Amelia	117	69	48	115	2		68	1		47	1	
Buckingham	140	73	67	138	1	1	71	1	1	67		
Charlotte	156	85	71	152		4	85			67		4
Cumberland	110	63	47	108		2	61		2	47		
Lunenburg	180	94	86	177	2	1	92	1	1	85	1	
Nottoway	197	108	89	194	3		107	1		87	2	
Prince Edward	187	98	89	185		2	96		2	89		
District 15	9,469	6,070	3,399	9,402	33	34	6,033	6	31	3,369	27	3
Charles City Co.	95	33	62	94	1		33			61	1	
Chesterfield	2,348	2,068	280	2,334	5	9	2,055	4	9	279	1	
Goochland	171	116	55	168	2	1	116			52	2	1
Hanover	645	539	106	641	3	1	537	1	1	104	2	
Henrico	2,490	1,919	571	2,480	2	8	1,910	1	8	570	1	
New Kent	110	87	23	110			87			23		
Powhatan	143	114	29	141	1	1	113		1	28	1	
Richmond City	3,467	1,194	2,273	3,434	19	14	1,182		12	2,252	19	2
District 16	1,886	1,524	362	1,871	7	8	1,512	4	8	359	3	
Caroline	279	165	114	278	1		165			113	1	
King George	148	101	47	147		1	100		1	47		
Spotsylvania	601	503	98	599	2		502	1		97	1	
Stafford	652	600	52	645	3	4	594	2	4	51	1	
Fredericksburg	206	155	51	202	1	3	151	1	3	51		
District 17	532	281	251	527	4	1	280	1		247	3	1
Lancaster	150	84	66	150			84			66		
Northumberland	117	69	48	114	2	1	69			45	2	1
Richmond	99	54	45	99			54			45		
Westmoreland	166	74	92	164	2		73	1		91	1	
District 18	834	598	236	827	3	4	593	1	4	234	2	
Essex	120	63	57	118	2		62	1		56	1	
Gloucester	304	256	48	304			256			48		
King and Queen	72	37	35	72			37			35		
King William	169	112	57	168		1	111		1	57		
Mathews	79	62	17	78		1	61		1	17		
Middlesex	90	68	22	87	1	2	66		2	21	1	
District 19	2,377	1,215	1,162	2,365	8	4	1,213	1	1	1,152	7	3
Dinwiddie	229	138	91	229			138			91		
Greensville	158	53	105	157		1	53			104		1
Prince George	417	265	152	417			265			152		
Surry	91	26	65	87	4		26			61	4	
Sussex	156	46	110	156			46			110		
Colonial Heights	191	179	12	191			179			12		
Emporia	80	36	44	80			36			44		
Hopewell	427	314	113	425	1	1	312	1	1	113		
Petersburg	628	158	470	623	3	2	158			465	3	2
District 20	15,647	10,189	5,458	15,519	59	69	10,092	29	68	5,427	30	1
Isle of Wight	300	178	122	299	1		178			121	1	
Southampton	209	99	110	207		2	97		2	110		
Chesapeake	1,954	1,273	681	1,938	6	10	1,263	1	9	675	5	1
Franklin City	107	42	65	107			42			65		
Norfolk	5,365	3,111	2,254	5,323	28	14	3,081	16	14	2,242	12	
Portsmouth	2,004	930	1,074	1,988	4	12	918		12	1,070	4	
Suffolk	706	320	386	700	3	3	317		3	383	3	
Virginia Beach	5,002	4,236	766	4,957	17	28	4,196	12	28	761	5	
District 21	6,023	3,849	2,174	6,007	11	5	3,841	3	5	2,166	8	
James City Co.	340	221	119	340			221			119		
York	311	245	66	310	1		245			65	1	
Hampton	2,198	1,408	790	2,189	5	4	1,403	1	4	786	4	
Newport News	2,902	1,773	1,129	2,897	4	1	1,771	1	1	1,126	3	
Poquoson	99	98	1	99			98			1		
Williamsburg	173	104	69	172	1		103	1		69		
District 22	648	309	339	632	1	15	304		5	328	1	10
Accomack	433	210	223	419		14	206		4	213		10
Northampton	215	99	116	213	1	1	98		1	115	1	

TABLE 8 - ILLEGITIMATE LIVE BIRTHS, IMMATURE BIRTHS, AND CONGENITAL ANOMALIES WITH PERCENT OF TOTAL BIRTHS BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Illegitimate Live Births						Immature Births						Congenital Anomalies	
	Number			Percent			Number			Percent				
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	Percent
STATE OF VIRGINIA	15,923	5,578	10,345	19.6	9.2	50.1	5,944	3,456	2,488	7.3	5.7	12.1	606	0.7
District 1	155	149	6	11.0	10.7	31.6	109	108	1	7.7	7.7	5.3	24	1.7
Lee	44	43	1	13.5	13.3	100.0	33	33		10.2	10.2	0.0	4	1.2
Scott	17	17		6.2	6.2		23	23		8.4	8.4		9	3.3
Wise	83	80	3	11.3	11.0	27.3	46	46		6.2	6.3	0.0	10	1.4
Norton	11	9	2	14.5	13.0	28.6	7	6	1	9.2	8.7	14.3	1	1.3
District 2	192	181	11	9.3	8.9	34.4	145	142	3	7.0	7.0	9.4	25	1.2
Buchanan	55	55		9.0	9.0	0.0	35	35		5.7	5.7	0.0	10	1.6
Dickenson	27	27		8.6	8.7	0.0	26	26		8.3	8.3	0.0	2	0.6
Russell	36	35	1	8.5	8.4	14.3	30	29	1	7.1	7.0	14.3	9	2.1
Tazewell	74	64	10	10.4	9.3	43.5	54	52	2	7.6	7.6	8.7	4	0.6
District 3	241	214	27	11.7	10.6	51.9	140	135	5	6.8	6.7	9.6	35	1.7
Bland	2	2		2.6	2.6		3	3		3.9	3.9			0.0
Carroll	31	30	1	11.5	11.2	100.0	19	19		7.0	7.1	0.0	2	0.7
Grayson	13	11	2	7.3	6.3	50.0	11	11		6.1	6.3	0.0	2	1.1
Smyth	58	57	1	14.8	14.7	25.0	31	30	1	7.9	7.7	25.0	4	1.0
Washington	41	39	2	7.6	7.4	28.6	32	30	2	6.0	5.7	28.6	17	3.2
Wythe	46	36	10	14.9	12.3	62.5	20	20		6.5	6.8	0.0	6	1.9
Bristol	34	24	10	15.2	11.8	52.6	16	14	2	7.2	6.9	10.5	4	1.8
Galax	16	15	1	21.1	20.0	100.0	8	8		10.5	10.7	0.0		0.0
District 4	178	159	19	11.6	10.9	28.8	102	92	10	6.7	6.3	15.2	15	1.0
Floyd	9	7	2	7.1	5.8	40.0	8	7	1	6.3	5.8	20.0	2	1.6
Giles	29	27	2	13.3	12.7	40.0	18	18		8.3	8.5	0.0	4	1.8
Montgomery	69	63	6	9.8	9.3	20.7	39	34	5	5.5	5.0	17.2	7	1.0
Pulaski	59	52	7	14.9	13.8	36.8	35	32	3	8.9	8.5	15.8		0.0
Radford	12	10	2	13.5	12.3	25.0	2	1	1	2.2	1.2	12.5	2	2.2
District 5	563	314	249	18.8	12.2	59.9	216	164	52	7.2	6.4	12.5	27	0.9
Alleghany	19	18	1	11.1	10.7	50.0	7	7		4.1	4.1	0.0	2	1.2
Botetourt	18	14	4	7.5	6.0	57.1	16	16		6.6	6.8	0.0	4	1.7
Craig	2	2		5.3	5.3		2	2		5.3	5.3			0.0
Roanoke	63	56	7	8.6	8.0	21.2	37	35	2	5.1	5.0	6.1	7	1.0
Clifton Forge	7	3	4	15.2	7.3	80.0	3	2	1	6.5	4.9	20.0	1	2.2
Covington	30	17	13	30.6	20.7	81.3	7	7		7.1	8.5	0.0	2	2.0
Roanoke City	408	189	219	29.0	17.7	64.0	125	76	49	8.9	7.1	14.3	10	0.7
Salem	16	15	1	6.2	6.0	9.1	19	19		7.3	7.6	0.0	1	0.4
District 6	362	283	79	14.0	11.6	54.1	159	146	13	6.2	6.0	8.9	29	1.1
Augusta	87	76	11	12.0	10.8	50.0	50	47	3	6.9	6.7	13.6	11	1.5
Bath	10	8	2	14.5	12.1	66.7	6	6		8.7	9.1	0.0	2	2.9
Highland	2	2		6.5	6.5		2	2		6.5	6.5		1	3.2
Rockbridge	35	32	3	15.-	14.3	42.9	11	11		4.8	4.9	0.0	2	0.9
Rockingham	78	70	8	9.9	9.1	47.1	37	35	2	4.7	4.5	11.8	8	1.0
Buena Vista	12	12		21.4	24.0	0.0	1	1		1.8	2.0	0.0		0.0
Harrisonburg	30	20	10	16.9	12.2	76.9	13	11	2	7.3	6.7	15.4		0.0
Lexington	6	4	2	14.0	11.1	28.6	4	3	1	9.3	8.3	14.3		0.0
Staunton	59	31	28	23.8	15.1	65.1	19	17	2	7.7	8.3	4.7	4	1.6
Waynesboro	43	28	15	20.7	15.6	53.6	16	13	3	7.7	7.2	10.7	1	0.5
District 7	318	266	52	17.6	15.4	60.5	110	95	15	6.1	5.5	17.4	24	1.3
Clarke	23	10	13	17.8	8.8	81.3	6	3	3	4.7	2.7	18.8	2	1.6
Frederick	66	56	10	12.9	11.3	62.5	35	30	5	6.8	6.1	31.3	3	0.6
Page	49	47	2	17.5	17.0	50.0	15	14	1	5.4	5.1	25.0	6	2.1
Shenandoah	62	61	1	17.8	17.7	25.0	17	17		4.9	4.9	0.0	6	1.7
Warren	50	40	10	18.1	15.3	66.7	22	20	2	7.9	7.6	13.3	4	1.4
Winchester	68	52	16	25.7	22.2	51.6	15	11	4	5.7	4.7	12.9	3	1.1
District 8	2,206	1,253	953	12.2	8.4	30.8	1,067	730	337	5.9	4.9	10.9	97	0.5
Arlington	337	157	180	14.9	9.0	34.8	137	90	47	6.0	5.1	9.1	10	0.4
Fairfax	893	545	348	9.7	7.0	23.0	535	378	157	5.8	4.9	10.4	45	0.5
Loudoun	133	86	47	13.4	9.5	54.0	52	39	13	5.2	4.3	14.9	10	1.0
Prince William	356	266	90	11.3	9.5	24.3	175	138	37	5.5	4.9	10.0	17	0.5
Alexandria	392	128	264	27.1	13.9	50.5	123	53	70	8.5	5.7	13.4	8	0.6
Fairfax City	22	20	2	7.2	7.1	8.7	16	12	4	5.2	4.2	17.4	1	0.3
Falls Church	6	6		6.1	6.7	0.0	5	5		5.1	5.6	0.0	2	2.0
Manassas	45	28	17	12.6	9.0	37.0	19	10	9	5.3	3.2	19.6	4	1.1
Manassas Park	22	17	5	16.2	13.4	55.6	5	5		3.7	3.9	0.0		0.0
District 9	262	120	142	18.3	10.1	58.7	89	55	34	6.2	4.6	14.0	12	0.8
Culpeper	73	32	41	20.4	11.4	53.9	27	18	9	7.6	6.4	11.8	7	2.0
Fauquier	78	35	43	13.7	7.1	55.1	23	15	8	4.0	3.0	10.3	3	0.5
Madison	22	10	12	17.1	9.7	46.2	6	2	4	4.7	1.9	15.4		0.0
Orange	67	26	41	24.0	11.6	74.5	28	16	12	10.0	7.1	21.8	2	0.7
Rappahannock	22	17	5	23.9	20.0	71.4	5	4	1	5.4	4.7	14.3		0.0
District 10	439	172	267	21.3	10.7	57.9	132	86	46	6.4	5.4	10.0	13	0.6
Albemarle	110	57	53	14.2	8.5	50.5	38	25	13	4.9	3.7	12.4	2	0.3
Fluvanna	44	17	27	30.6	18.1	54.0	14	6	8	9.7	6.4	16.0	2	1.4
Greene	22	13	9	15.9	10.7	52.9	11	10	1	8.0	8.3	5.9		0.0
Louisa	66	22	44	24.3	11.8	51.2	22	14	8	8.1	7.5	9.3	4	1.5
Nelson	32	20	12	19.3	14.2	48.0	11	9	2	6.6	6.4	8.0	2	1.2
Charlottesville	165	43	122	29.0	11.0	68.5	36	22	14	6.3	5.5	7.9	3	0.5
District 11	512	170	342	19.8	8.6	55.8	194	118	76	7.5	6.0	12.4	20	0.8
Amherst	62	28	34	17.5	10.3	41.5	19	16	3	5.4	5.9	3.7	1	0.3
Appomattox	30	8	22	17.8	6.4	50.0	13	6	7	7.7	4.8	15.9	2	1.2
Bedford	59	32	27	12.4	7.6	47.4	37	31	6	7.8	7.4	10.5	6	1.3
Campbell	104	40	64	16.6	7.9	54.7	40	28	12	6.4	5.5	10.3	3	0.5
Bedford City	28	9	19	35.0	17.6	65.5	12	5	7	15.0	9.8	24.1	2	2.5
Lynchburg	229	53	176	26.1	9.0	62.0	73	32	41	8.3	5.4	14.4	6	0.7

(continued)

TABLE 8 - ILLEGITIMATE LIVE BIRTHS, IMMATURE BIRTHS, AND CONGENITAL ANOMALIES WITH PERCENT OF TOTAL BIRTHS BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Illegitimate Live Births						Immature Births						Congenital Anomalies	
	Number			Percent			Number			Percent				
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	Percent
STATE OF VIRGINIA	15,923	5,578	10,345	19.6	9.2	50.1	5,944	3,456	2,488	7.3	5.7	12.1	606	0.7
District 12	652	163	489	21.5	8.0	49.0	265	144	121	8.7	7.1	12.1	23	0.8
Franklin	58	30	28	13.4	8.0	45.9	29	20	9	6.7	5.4	14.8	7	1.6
Henry	127	51	76	19.5	10.7	42.9	63	41	22	9.7	8.6	12.4	6	0.9
Patrick	12	8	4	6.5	4.9	19.0	15	12	3	8.2	7.4	14.3	2	1.1
Pittsylvania	205	40	165	22.5	7.0	48.8	77	38	39	8.5	6.6	11.5	7	0.8
Danville	172	17	155	30.6	6.0	55.2	54	23	31	9.6	8.2	11.0		0.0
Martinsville	78	17	61	27.2	10.2	50.8	27	10	17	9.4	6.0	14.2	1	0.3
District 13	266	17	249	25.7	3.3	47.6	77	27	50	7.4	5.3	9.6	13	1.3
Brunswick	61	4	57	32.3	5.7	47.9	15	5	10	7.9	7.1	8.4	3	1.6
Halifax	82	7	75	22.2	3.5	43.9	30	11	19	8.1	5.6	11.1	7	1.9
Mecklenburg	94	5	89	24.2	2.5	47.8	29	9	20	7.5	4.4	10.8	3	0.8
South Boston	29	1	28	32.6	2.4	59.6	3	2	1	3.4	4.8	2.1		0.0
District 14	310	38	272	28.5	6.4	54.7	111	33	78	10.2	5.6	15.7	10	0.9
Amelia	30	4	26	25.6	5.8	54.2	13	3	10	11.1	4.3	20.8		0.0
Buckingham	43	3	40	30.7	4.1	59.7	16	5	11	11.4	6.8	16.4	1	0.7
Charlotte	42	6	36	26.9	7.1	50.7	22	7	15	14.1	8.2	21.1	4	2.6
Cumberland	35	6	29	31.8	9.5	61.7	11	4	7	10.0	6.3	14.9		0.0
Lunenburg	53	10	43	29.4	10.6	50.0	10	3	7	5.6	3.2	8.1	3	1.7
Nottoway	57	7	50	28.9	6.5	56.2	21	6	15	10.7	5.6	16.9	1	0.5
Prince Edward	50	2	48	26.7	2.0	53.9	18	5	13	9.6	5.1	14.6	1	0.5
District 15	2,325	451	1,874	24.6	7.4	55.1	772	336	436	8.2	5.5	12.8	52	0.5
Charles City Co.	32	1	31	33.7	3.0	50.0	7	4	3	7.4	12.1	4.8		0.0
Chesterfield	192	129	63	8.2	6.2	22.5	129	108	21	5.5	5.2	7.5	16	0.7
Goochland	32	7	25	18.7	6.0	45.5	19	10	9	11.1	8.6	16.4	1	0.6
Hanover	87	38	49	13.5	7.1	46.2	42	30	12	6.5	5.6	11.3	5	0.8
Henrico	317	123	194	12.7	6.4	34.0	165	96	69	6.6	5.0	12.1	17	0.7
New Kent	16	8	8	14.5	9.2	34.8	8	4	4	7.3	4.6	17.4		0.0
Powhatan	19	4	15	13.3	3.5	51.7	9	5	4	6.3	4.4	13.8		0.0
Richmond City	1,630	141	1,489	47.0	11.8	65.5	393	79	314	11.3	6.6	13.8	13	0.4
District 16	335	144	191	17.8	9.4	52.8	123	83	40	6.5	5.4	11.0	6	0.3
Caroline	80	20	60	28.7	12.1	52.6	20	12	8	7.2	7.3	7.0	1	0.4
King George	42	7	35	28.4	6.9	74.5	13	7	6	8.8	6.9	12.8		0.0
Spotsylvania	76	34	42	12.6	6.8	42.9	39	25	14	6.5	5.0	14.3	1	0.2
Stafford	85	64	21	13.0	10.7	40.4	41	31	10	6.3	5.2	19.2	4	0.6
Fredericksburg	52	19	33	25.2	12.3	64.7	10	8	2	4.9	5.2	3.9		0.0
District 17	180	22	158	33.8	7.8	62.9	47	16	31	8.8	5.7	12.4	8	1.5
Lancaster	50	7	43	33.3	8.3	65.2	19	9	10	12.7	10.7	15.2		0.0
Northumberland	34	2	32	29.1	2.9	66.7	6		6	5.1	0.0	12.5	4	3.4
Richmond	29	4	25	29.3	7.4	55.6	9	2	7	9.1	3.7	15.6	1	1.0
Westmoreland	67	9	58	40.4	12.2	63.0	13	5	8	7.8	6.8	8.7	3	1.8
District 18	158	36	122	18.9	6.0	51.7	59	30	29	7.1	5.0	12.3	8	1.0
Essex	33	2	31	27.5	3.2	54.4	10	5	5	8.3	7.9	8.8	1	0.8
Gloucester	35	13	22	11.5	5.1	45.8	19	14	5	6.3	5.5	10.4	4	1.3
King and Queen	20	2	18	27.8	5.4	51.4	4	1	3	5.6	2.7	8.6	1	1.4
King William	36	5	31	21.3	4.5	54.4	12	2	10	7.1	1.8	17.5		0.0
Mathews	14	4	10	17.7	6.5	58.8	5	4	1	6.3	6.5	5.9	1	1.3
Middlesex	20	10	10	22.2	14.7	45.5	9	4	5	10.0	5.9	22.7	1	1.1
District 19	762	114	648	32.1	9.4	55.8	253	78	175	10.6	6.4	15.1	20	0.8
Dinwiddie	64	11	53	27.9	8.0	58.2	23	9	14	10.0	6.5	15.4	4	1.7
Greensville	57	1	56	36.1	1.9	53.3	17	4	13	10.8	7.5	12.4		0.0
Prince George	45	17	28	10.8	6.4	18.4	28	13	15	6.7	4.9	9.9	4	1.0
Surry	30	1	29	33.0	3.8	44.6	10	4	6	11.0	15.4	9.2		0.0
Sussex	72	2	70	46.2	4.3	63.6	24	1	23	15.4	2.2	20.9		0.0
Colonial Heights	24	17	7	12.6	9.5	58.3	15	12	3	7.9	6.7	25.0	2	1.0
Emporia	31	4	27	38.8	11.1	61.4	10	1	9	12.5	2.8	20.5		0.0
Hopewell	99	34	65	23.2	10.8	57.5	33	20	13	7.7	6.4	11.5	2	0.5
Petersburg	340	27	313	54.1	17.1	66.6	93	14	79	14.8	8.9	16.8	8	1.3
District 20	3,901	961	2,940	24.9	9.4	53.9	1,263	616	647	8.1	6.0	11.9	83	0.5
Isle of Wight	92	11	81	30.7	6.2	66.4	23	10	13	7.7	5.6	10.7	3	1.0
Southampton	73	3	70	34.9	3.0	63.6	14	3	11	6.7	3.0	10.0		0.0
Chesapeake	501	124	377	25.6	9.7	55.4	154	81	73	7.9	6.4	10.7	13	0.7
Franklin City	42	2	40	39.3	4.8	61.5	11	2	9	10.3	4.8	13.8		0.0
Norfolk	1,584	343	1,241	29.5	11.0	55.1	515	213	302	9.6	6.8	13.4	23	0.4
Portsmouth	747	98	649	37.3	10.5	60.4	163	43	120	8.1	4.6	11.2	19	0.9
Suffolk	271	23	248	38.4	7.2	64.2	55	15	40	7.8	4.7	10.4		0.0
Virginia Beach	591	357	234	11.8	8.4	30.5	328	249	79	6.6	5.9	10.3	25	0.5
District 21	1,340	315	1,025	22.2	8.2	47.1	456	205	251	7.6	5.3	11.5	51	0.8
James City Co.	93	23	70	27.4	10.4	58.8	29	14	15	8.5	6.3	12.6	2	0.6
York	56	22	34	18.0	9.0	51.5	30	16	14	9.6	6.5	21.2	5	1.6
Hampton	436	117	319	19.8	8.3	40.4	165	76	89	7.5	5.4	11.3	18	0.8
Newport News	694	139	555	23.9	7.8	49.2	213	89	124	7.3	5.0	11.0	23	0.8
Poquoson	6	6		6.1	6.1	0.0	3	3		3.0	3.1	0.0	2	2.0
Williamsburg	55	8	47	31.8	7.7	68.1	16	7	9	9.2	6.7	13.0	1	0.6
District 22	266	36	230	41.0	11.7	67.8	55	17	38	8.5	5.5	11.2	11	1.7
Accomack	174	25	149	40.2	11.9	66.8	28	9	19	6.5	4.3	8.5	4	0.9
Northampton	92	11	81	42.8	11.1	69.8	27	8	19	12.6	8.1	16.4	7	3.3

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 1	Total	1,413	8	290	544	354	151	48	17		1
	White	1,394	7	290	530	353	149	48	16		1
	Nonwhite	19	1		14	1	2		1		
Lee	Total	325	1	77	110	71	49	11	6		
	White	324	1	77	109	71	49	11	6		
	Nonwhite	1			1						
Scott	Total	275	1	51	109	72	31	10			1
	White	275	1	51	109	72	31	10			1
	Nonwhite										
Wise	Total	737	4	149	293	193	61	26	11		
	White	726	4	149	283	193	61	26	10		
	Nonwhite	11			10				1		
Norton	Total	76	2	13	32	18	10	1			
	White	69	1	13	29	17	8	1			
	Nonwhite	7	1		3	1	2				
District 2	Total	2,060	7	410	811	531	216	64	19	2	
	White	2,028	7	405	797	523	212	63	19	2	
	Nonwhite	32		5	14	8	4	1			
Buchanan	Total	614	2	121	254	149	58	21	7	2	
	White	613	2	121	254	149	57	21	7	2	
	Nonwhite	1					1				
Dickenson	Total	313	2	70	119	67	35	17	3		
	White	312	2	70	119	66	35	17	3		
	Nonwhite	1				1					
Russell	Total	422	1	84	165	115	43	11	3		
	White	415	1	84	160	113	43	11	3		
	Nonwhite	7			5	2					
Tazewell	Total	711	2	135	273	200	80	15	6		
	White	688	2	130	264	195	77	14	6		
	Nonwhite	23		5	9	5	3	1			
District 3	Total	2,062	3	380	722	579	292	73	12	1	
	White	2,010	3	364	705	571	285	71	10	1	
	Nonwhite	52		16	17	8	7	2	2		
Bland	Total	76		9	25	27	12	2	1		
	White	76		9	25	27	12	2	1		
	Nonwhite										
Carroll	Total	270		41	97	84	44	4			
	White	269		40	97	84	44	4			
	Nonwhite	1		1							
Grayson	Total	179	1	30	66	49	18	14	1		
	White	175	1	29	65	49	16	14	1		
	Nonwhite	4		1	1		2				
Smyth	Total	393		72	150	101	53	15	2		
	White	389		72	148	100	53	15	1		
	Nonwhite	4			2	1			1		
Washington	Total	536	1	106	172	158	76	21	2		
	White	529	1	104	169	156	76	21	2		
	Nonwhite	7		2	3	2					
Wythe	Total	309		67	108	82	41	7	3	1	
	White	293		61	103	80	39	6	3	1	
	Nonwhite	16		6	5	2	2	1			
Bristol	Total	223		44	81	55	35	7	1		
	White	204		38	76	52	32	6			
	Nonwhite	19		6	5	3	3	1	1		
Galax	Total	76	1	11	23	23	13	3	2		
	White	75	1	11	22	23	13	3	2		
	Nonwhite	1			1						
District 4	Total	1,531	1	210	530	465	245	77	3		
	White	1,465		203	508	450	227	75	2		
	Nonwhite	66	1	7	22	15	18	2	1		
Floyd	Total	126		15	48	33	23	6	1		
	White	121		15	45	33	23	5			
	Nonwhite	5			3			1	1		
Giles	Total	218		44	69	58	35	11	1		
	White	213		43	68	57	33	11	1		
	Nonwhite	5		1	1	1	2				
Montgomery	Total	703		64	237	240	118	44			
	White	674		61	231	232	107	43			
	Nonwhite	29		3	6	8	11	1			
Pulaski	Total	395	1	73	150	109	50	11	1		
	White	376		72	142	103	47	11	1		
	Nonwhite	19	1	1	8	6	3				
Radford	Total	89		14	26	25	19	5			
	White	81		12	22	25	17	5			
	Nonwhite	8		2	4		2				

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 5	Total	2,991	10	411	901	1,025	522	112	10		
	White	2,575	4	293	766	937	468	101	6		
	Nonwhite	416	6	118	135	88	54	11	4		
Alleghany	Total	171		23	53	65	22	7	1		
	White	169		23	52	64	22	7	1		
	Nonwhite	2			1	1					
Botetourt	Total	241		30	61	87	55	8			
	White	234		30	60	83	53	8			
	Nonwhite	7			1	4	2				
Craig	Total	38		4	13	12	8	1			
	White	38		4	13	12	8	1			
	Nonwhite										
Roanoke	Total	730	1	55	170	286	169	47	2		
	White	697	1	51	163	277	161	42	2		
	Nonwhite	33		4	7	9	8	5			
Clifton Forge	Total	46	1	6	22	9	6	2			
	White	41	1	6	19	8	5	2			
	Nonwhite	5			3	1	1				
Covington	Total	98	1	19	40	29	7	2			
	White	82		13	36	26	6	1			
	Nonwhite	16	1	6	4	3	1	1			
Roanoke City	Total	1,407	7	251	457	434	216	35	7		
	White	1,065	2	143	341	370	175	31	3		
	Nonwhite	342	5	108	116	64	41	4	4		
Salem	Total	260		23	85	103	39	10			
	White	249		23	82	97	38	9			
	Nonwhite	11			3	6	1	1			
District 6	Total	2,578	7	356	805	848	432	113	15	2	
	White	2,432	6	323	761	806	415	104	15	2	
	Nonwhite	146	1	33	44	42	17	9			
Augusta	Total	725	2	98	235	233	121	33	3		
	White	703	2	93	232	224	118	31	3		
	Nonwhite	22		5	3	9	3	2			
Bath	Total	69		11	22	15	18	1	1	1	
	White	66		10	22	15	17		1	1	
	Nonwhite	3		1			1	1			
Highland	Total	31		4	7	11	7	2			
	White	31		4	7	11	7	2			
	Nonwhite										
Rockbridge	Total	231	1	21	79	76	38	12	4		
	White	224	1	20	76	74	38	11	4		
	Nonwhite	7		1	3	2		1			
Rockingham	Total	790		112	233	274	137	29	4	1	
	White	773		110	223	271	135	29	4	1	
	Nonwhite	17		2	10	3	2				
Buena Vista	Total	56		8	16	15	14	2	1		
	White	50		8	14	13	13	1	1		
	Nonwhite	6			2	2	1	1			
Harrisonburg	Total	177	1	23	38	68	30	17			
	White	164	1	16	37	64	29	17			
	Nonwhite	13		7	1	4	1				
Lexington	Total	43		4	14	12	10	3			
	White	36		4	13	9	9	1			
	Nonwhite	7			1	3	1	2			
Staunton	Total	248	2	38	81	82	35	8	2		
	White	205	1	24	69	71	32	6	2		
	Nonwhite	43	1	14	12	11	3	2			
Waynesboro	Total	208	1	37	80	62	22	6			
	White	180	1	34	68	54	17	6			
	Nonwhite	28		3	12	8	5				
District 7	Total	1,810	2	329	595	535	262	77	9	1	
	White	1,724	2	310	561	514	253	74	9	1	
	Nonwhite	86		19	34	21	9	3			
Clarke	Total	129		18	38	35	28	9	1		
	White	113		13	32	33	26	8	1		
	Nonwhite	16		5	6	2	2	1			
Frederick	Total	511	1	83	153	166	80	25	3		
	White	495	1	79	151	161	76	24	3		
	Nonwhite	16		4	2	5	4	1			
Page	Total	280		66	93	73	38	7	2	1	
	White	276		66	90	72	38	7	2	1	
	Nonwhite	4			3	1					
Shenandoah	Total	348		69	124	95	47	12	1		
	White	344		69	123	93	46	12	1		
	Nonwhite	4			1	2	1				

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother							
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 7 (continued)											
Warren	Total	277		48	86	86	42	13	2		
	White	262		43	81	82	41	13	2		
	Nonwhite	15		5	5	4	1				
Winchester	Total	265	1	45	101	80	27	11			
	White	234	1	40	84	73	26	10			
	Nonwhite	31		5	17	7	1	1			
District 8	Total	18,009	23	1,412	4,269	5,867	4,697	1,551	184	5	1
	White	14,912	13	996	3,359	4,904	4,124	1,358	153	4	1
	Nonwhite	3,097	10	416	910	963	573	193	31	1	
Arlington	Total	2,269	5	153	490	712	679	208	20	2	
	White	1,752	2	86	328	538	597	181	18	2	
	Nonwhite	517	3	67	162	174	82	27	2		
Fairfax	Total	9,246	5	545	1,959	3,039	2,667	917	113	1	
	White	7,733	3	404	1,549	2,557	2,319	808	92	1	
	Nonwhite	1,513	2	141	410	482	348	109	21		
Loudoun	Total	992	1	85	251	367	201	78	9		
	White	905	1	60	228	347	186	74	9		
	Nonwhite	87		25	23	20	15	4			
Prince William	Total	3,159	4	371	952	1,002	626	181	22	1	
	White	2,788	2	303	833	896	578	157	18	1	
	Nonwhite	371	2	68	119	106	48	24	4		
Alexandria	Total	1,446	6	167	384	429	324	121	13	1	1
	White	923	4	69	211	274	258	96	10		1
	Nonwhite	523	2	98	173	155	66	25	3	1	
Fairfax City	Total	306		27	60	118	80	18	3		
	White	283		23	54	109	77	17	3		
	Nonwhite	23		4	6	9	3	1			
Falls Church	Total	98		3	20	25	37	10	3		
	White	90		3	17	23	35	9	3		
	Nonwhite	8			3	2	2	1			
Manassas	Total	357	2	38	106	128	67	15	1		
	White	311	1	27	97	114	59	13			
	Nonwhite	46	1	11	9	14	8	2	1		
Manassas Park	Total	136		23	47	47	16	3			
	White	127		21	42	46	15	3			
	Nonwhite	9		2	5	1	1				
District 9	Total	1,428	5	205	499	399	247	59	14		
	White	1,186	1	162	391	346	226	50	10		
	Nonwhite	242	4	43	108	53	21	9	4		
Culpeper	Total	357	3	61	137	83	59	12	2		
	White	281		45	106	68	51	10	1		
	Nonwhite	76	3	16	31	15	8	2	1		
Fauquier	Total	571	2	63	191	172	113	22	8		
	White	493	1	51	160	150	105	19	7		
	Nonwhite	78	1	12	31	22	8	3	1		
Madison	Total	129		22	44	35	20	5	3		
	White	103		17	32	30	19	4	1		
	Nonwhite	26		5	12	5	1	1	2		
Orange	Total	279		42	104	79	38	16			
	White	224		33	74	69	35	13			
	Nonwhite	55		9	30	10	3	3			
Rappahannock	Total	92		17	23	30	17	4	1		
	White	85		16	19	29	16	4	1		
	Nonwhite	7		1	4	1	1				
District 10	Total	2,064	5	260	598	622	450	117	12		
	White	1,603	2	165	415	520	390	101	10		
	Nonwhite	461	3	95	183	102	60	16	2		
Albemarle	Total	776	2	70	195	249	207	50	3		
	White	671	2	54	153	219	193	47	3		
	Nonwhite	105		16	42	30	14	3			
Fluvanna	Total	144	1	16	57	45	15	10			
	White	94		9	34	32	11	8			
	Nonwhite	50	1	7	23	13	4	2			
Greene	Total	138		19	46	40	21	9	3		
	White	121		15	40	35	19	9	3		
	Nonwhite	17		4	6	5	2				
Louisa	Total	272		53	90	70	44	14	1		
	White	186		33	58	52	32	10	1		
	Nonwhite	86		20	32	18	12	4			
Nelson	Total	166	1	29	51	48	27	8	2		
	White	141		24	43	42	24	7	1		
	Nonwhite	25	1	5	8	6	3	1	1		
Charlottesville	Total	568	1	73	159	170	136	26	3		
	White	390		30	87	140	111	20	2		
	Nonwhite	178	1	43	72	30	25	6	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 11	Total	2,582	11	369	840	796	434	116	15		1
	White	1,969	6	231	613	647	356	105	10		1
	Nonwhite	613	5	138	227	149	78	11	5		
Amherst	Total	355	1	57	128	96	52	17	4		
	White	273	1	41	100	75	40	14	2		
	Nonwhite	82		16	28	21	12	3	2		
Appomattox	Total	169	1	29	59	53	24	2	1		
	White	125		18	42	44	18	2	1		
	Nonwhite	44	1	11	17	9	6				
Bedford	Total	477	1	54	133	172	90	25	2		
	White	420	1	42	112	154	86	23	2		
	Nonwhite	57		12	21	18	4	2			
Campbell	Total	625	2	88	210	189	104	28	3		1
	White	508	2	65	162	161	89	26	2		1
	Nonwhite	117		23	48	28	15	2	1		
Bedford City	Total	80	2	16	30	19	9	4			
	White	51		8	21	11	7	4			
	Nonwhite	29	2	8	9	8	2				
Lynchburg	Total	876	4	125	280	267	155	40	5		
	White	592	2	57	176	202	116	36	3		
	Nonwhite	284	2	68	104	65	39	4	2		
District 12	Total	3,031	13	548	1,047	848	437	118	19	1	
	White	2,033	1	299	673	646	329	77	8		
	Nonwhite	998	12	249	374	202	108	41	11	1	
Franklin	Total	434		57	155	119	80	20	3		
	White	373		44	128	115	68	16	2		
	Nonwhite	61		13	27	4	12	4	1		
Henry	Total	652	4	147	230	163	75	30	3		
	White	475	1	98	169	127	56	22	2		
	Nonwhite	177	3	49	61	36	19	8	1		
Patrick	Total	184		22	76	52	29	3	2		
	White	163		19	66	46	28	3	1		
	Nonwhite	21		3	10	6	1		1		
Pittsylvania	Total	911	2	167	317	253	136	28	8		
	White	573		83	187	190	96	14	3		
	Nonwhite	338	2	84	130	63	40	14	5		
Danville	Total	563	7	108	165	181	75	25	1	1	
	White	282		35	68	115	49	15			
	Nonwhite	281	7	73	97	66	26	10	1	1	
Martinsville	Total	287		47	104	80	42	12	2		
	White	167		20	55	53	32	7			
	Nonwhite	120		27	49	27	10	5	2		
District 13	Total	1,036	5	151	370	304	145	54	7		
	White	513		46	180	178	76	30	3		
	Nonwhite	523	5	105	190	126	69	24	4		
Brunswick	Total	189	1	30	72	49	22	13	2		
	White	70		7	27	20	10	5	1		
	Nonwhite	119	1	23	45	29	12	8	1		
Halifax	Total	369		58	120	108	62	18	3		
	White	198		23	62	70	31	10	2		
	Nonwhite	171		35	58	38	31	8	1		
Mecklenburg	Total	289	4	50	151	124	43	16	1		
	White	203		13	78	76	26	10			
	Nonwhite	186	4	37	73	48	17	6	1		
South Boston	Total	89		13	27	23	18	7	1		
	White	42		3	13	12	9	5			
	Nonwhite	47		10	14	11	9	2	1		
District 14	Total	1,087	5	207	346	312	160	43	13	1	
	White	590	1	81	182	182	108	26	9	1	
	Nonwhite	497	4	126	164	130	52	17	4		
Amelia	Total	117		21	37	29	22	6	2		
	White	69		7	24	16	15	5	2		
	Nonwhite	48		14	13	13	7	1			
Buckingham	Total	140	1	34	45	34	21	4	1		
	White	73		20	22	14	13	3	1		
	Nonwhite	67	1	14	23	20	8	1			
Charlotte	Total	156		29	52	44	22	7	1	1	
	White	85		11	27	25	16	4	1	1	
	Nonwhite	71		18	25	19	6	3			
Cumberland	Total	110		26	38	26	14	4	2		
	White	63		11	21	18	9	3	1		
	Nonwhite	47		15	17	8	5	1	1		
Lunenburg	Total	180	1	43	48	55	25	6	2		
	White	94	1	11	25	35	17	4	1		
	Nonwhite	86		32	23	20	8	2	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 14 (continued)											
Nottoway	Total	197		28	66	61	28	9	5		
	White	108		15	34	33	20	3	3		
	Nonwhite	89		13	32	28	8	6	2		
Prince Edward	Total	187	3	26	60	63	28	7			
	White	98		6	29	41	18	4			
	Nonwhite	89	3	20	31	22	10	3			
District 15	Total	9,469	42	1,125	2,547	3,340	1,890	479	45	1	
	White	6,070	7	471	1,467	2,320	1,409	364	31	1	
	Nonwhite	3,399	35	654	1,080	1,020	481	115	14		
Charles City Co.	Total	95		18	24	36	16	1			
	White	33		3	10	14	6				
	Nonwhite	62		15	14	22	10	1			
Chesterfield	Total	2,348	8	171	551	865	575	163	14	1	
	White	2,068	4	149	487	765	505	144	13	1	
	Nonwhite	280	4	22	64	100	70	19	1		
Goochland	Total	171		22	42	62	34	8	3		
	White	116		12	26	45	26	6	1		
	Nonwhite	55		10	16	17	8	2	2		
Hanover	Total	645	2	67	171	242	120	42	1		
	White	539		49	134	213	109	33	1		
	Nonwhite	106	2	18	37	29	11	9			
Henrico	Total	2,490		205	630	990	523	128	14		
	White	1,919		133	485	773	421	97	10		
	Nonwhite	571		72	145	217	102	31	4		
New Kent	Total	110		12	39	40	19				
	White	87		8	30	31	18				
	Nonwhite	23		4	9	9	1				
Powhatan	Total	143		19	44	43	28	8	1		
	White	114		13	33	33	28	6	1		
	Nonwhite	29		6	11	10		2			
Richmond City	Total	3,467	32	611	1,046	1,062	575	129	12		
	White	1,194	3	104	262	446	296	78	5		
	Nonwhite	2,273	29	507	784	616	279	51	7		
District 16	Total	1,886	4	257	609	570	339	91	15	1	
	White	1,524	1	180	494	477	283	81	7	1	
	Nonwhite	362	3	77	115	93	56	10	8		
Caroline	Total	279	2	50	92	77	41	13	4		
	White	165		27	59	49	20	9	1		
	Nonwhite	114	2	23	33	28	21	4	3		
King George	Total	148	1	20	58	45	20	4			
	White	101		6	43	31	18	3			
	Nonwhite	47	1	14	15	14	2	1			
Spotsylvania	Total	601		67	184	192	126	28	4		
	White	503		52	152	164	108	26	1		
	Nonwhite	98		15	32	28	18	2	3		
Stafford	Total	652	1	91	200	200	119	37	4		
	White	600	1	77	183	189	110	36	4		
	Nonwhite	52		14	17	11	9	1			
Fredericksburg	Total	206		29	75	56	33	9	3	1	
	White	155		18	57	44	27	7	1	1	
	Nonwhite	51		11	18	12	6	2	2		
District 17	Total	532	3	100	163	154	87	21	4		
	White	281	1	32	77	98	58	12	3		
	Nonwhite	251	2	68	86	56	29	9	1		
Lancaster	Total	150	1	29	44	49	21	5	1		
	White	84	1	11	21	29	17	4	1		
	Nonwhite	66		18	23	20	4	1			
Northumberland	Total	117	1	23	28	33	24	7	1		
	White	69		8	17	24	15	4	1		
	Nonwhite	48	1	15	11	9	9	3			
Richmond	Total	99		12	31	36	18	2			
	White	54		3	13	25	13				
	Nonwhite	45		9	18	11	5	2			
Westmoreland	Total	166	1	36	60	36	24	7	2		
	White	74		10	26	20	13	4	1		
	Nonwhite	92	1	26	34	16	11	3	1		
District 18	Total	834	1	120	259	284	133	35	2		
	White	598		67	173	222	111	24	1		
	Nonwhite	236	1	53	86	62	22	11	1		
Essex	Total	120		25	35	39	19	2			
	White	63		7	10	29	16	1			
	Nonwhite	57		18	25	10	3	1			
Gloucester	Total	304		41	98	100	52	11	2		
	White	256		32	84	85	47	7	1		
	Nonwhite	48		9	14	15	5	4	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 18 (continued)											
King and Queen	Total	72		6	26	21	15	4			
	White	37		1	15	9	10	2			
	Nonwhite	35		5	11	12	5	2			
King William	Total	169		19	46	67	26	11			
	White	112		6	26	53	19	8			
	Nonwhite	57		13	20	14	7	3			
Mathews	Total	79		15	25	27	8	4			
	White	62		10	18	23	7	4			
	Nonwhite	17		5	7	4	1				
Middlesex	Total	90	1	14	29	30	13	3			
	White	68		11	20	23	12	2			
	Nonwhite	22	1	3	9	7	1	1			
District 19	Total	2,377	17	439	814	680	329	90	7	1	
	White	1,215	3	159	418	396	184	48	6	1	
	Nonwhite	1,162	14	280	396	284	145	42	1		
Dinwiddie	Total	229	1	37	68	74	34	13	2		
	White	138	1	19	36	51	21	8	2		
	Nonwhite	91		18	32	23	13	5			
Greensville	Total	158	1	43	43	42	22	7			
	White	53		10	14	18	9	2			
	Nonwhite	105	1	33	29	24	13	5			
Prince George	Total	417		38	150	145	66	17	1		
	White	265		22	93	94	44	11	1		
	Nonwhite	152		16	57	51	22	6			
Surry	Total	91		19	33	26	12		1		
	White	26		1	9	10	5		1		
	Nonwhite	65		18	24	16	7				
Sussex	Total	156	1	34	54	33	23	9	2		
	White	46		7	12	12	12	2	1		
	Nonwhite	110	1	27	42	21	11	7	1		
Colonial Heights	Total	191		36	60	57	28	9	1		
	White	179		32	59	54	26	7	1		
	Nonwhite	12		4	1	3	2	2			
Emporia	Total	80	2	16	30	23	9				
	White	36		2	18	14	2				
	Nonwhite	44	2	14	12	9	7				
Hopewell	Total	427	2	68	164	130	48	14		1	
	White	314	1	42	128	96	35	11		1	
	Nonwhite	113	1	26	36	34	13	3			
Petersburg	Total	628	10	148	212	150	87	21			
	White	158	1	24	49	47	30	7			
	Nonwhite	470	9	124	163	103	57	14			
District 20	Total	15,647	57	2,434	5,845	4,512	2,203	514	81		1
	White	10,189	14	1,122	3,875	3,206	1,588	343	41		
	Nonwhite	5,458	43	1,312	1,970	1,306	615	171	40		1
Isle of Wight	Total	300	1	47	115	98	29	8	2		
	White	178	1	16	70	66	20	5			
	Nonwhite	122		31	45	32	9	3	2		
Southampton	Total	209		40	79	62	17	8	3		
	White	99		10	30	44	11	4			
	Nonwhite	110		30	49	18	6	4	3		
Chesapeake	Total	1,954	9	348	661	555	289	79	13		
	White	1,273	2	153	446	404	205	54	9		
	Nonwhite	681	7	195	215	151	84	25	4		
Franklin City	Total	107	2	27	35	25	17	1			
	White	42		5	9	14	13	1			
	Nonwhite	65	2	22	26	11	4				
Norfolk	Total	5,365	23	960	2,207	1,417	606	128	24		
	White	3,111	3	423	1,374	854	363	84	10		
	Nonwhite	2,254	20	537	833	563	243	44	14		
Portsmouth	Total	2,004	10	371	777	541	240	56	8		1
	White	930	2	112	361	298	128	26	3		
	Nonwhite	1,074	8	259	416	243	112	30	5		1
Suffolk	Total	706	4	156	245	188	79	29	5		
	White	320	1	26	109	105	57	19	3		
	Nonwhite	386	3	130	136	83	22	10	2		
Virginia Beach	Total	5,002	8	485	1,726	1,626	926	205	26		
	White	4,236	5	377	1,476	1,421	791	150	16		
	Nonwhite	766	3	108	250	205	135	55	10		
District 21	Total	6,023	16	822	2,317	1,804	851	184	29		
	White	3,849	3	414	1,461	1,237	597	120	17		
	Nonwhite	2,174	13	408	856	567	254	64	12		
James City Co.	Total	340		58	98	94	70	19	1		
	White	221		26	50	69	60	15	1		
	Nonwhite	119		32	48	25	10	4			

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
	White	60,469	83	6,663	18,489	19,639	11,899	3,291	388	14	3
	Nonwhite	20,629	167	4,318	7,166	5,353	2,701	772	149	2	1
District 21 (continued)											
York	Total	311		29	101	98	62	18	3		
	White	245		19	69	84	55	15	3		
	Nonwhite	66		10	32	14	7	3			
Hampton	Total	2,198	5	269	861	679	300	73	11		
	White	1,408	2	153	575	453	179	42	4		
	Nonwhite	790	3	116	286	226	121	31	7		
Newport News	Total	2,902	11	420	1,152	858	383	66	12		
	White	1,773	1	191	692	570	271	41	7		
	Nonwhite	1,129	10	229	460	288	112	25	5		
Poquoson	Total	99		10	30	33	20	4	2		
	White	98		10	30	32	20	4	2		
	Nonwhite	1				1					
Williamsburg	Total	173		36	75	42	16	4			
	White	104		15	45	29	12	3			
	Nonwhite	69		21	30	13	4	1			
District 22	Total	648	5	146	224	163	78	27	5		
	White	309	1	50	83	106	51	16	2		
	Nonwhite	339	4	96	141	57	27	11	3		
Accomack	Total	433	1	99	154	107	51	17	4		
	White	210		38	58	70	34	9	1		
	Nonwhite	223	1	61	96	37	17	8	3		
Northampton	Total	215	4	47	70	56	27	10	1		
	White	99	1	12	25	36	17	7	1		
	Nonwhite	116	3	35	45	20	10	3			

TABLE 10
RESIDENT LIVE BIRTHS BY BIRTH ORDER BY BIRTHWEIGHT
VIRGINIA, 1982

Birthweight	Total	Birth Order										
		1	2	3	4	5	6	7	8	9	10+	Unk.
TOTAL	81,098	37,188	26,934	11,199	3,683	1,223	483	167	85	51	52	33
Immature	5,944	2,842	1,727	845	302	133	48	18	9	10	6	4
500 grams or less	147	70	42	27	4	3	1					
501-1500 grams	961	454	300	122	47	23	6	5	2	1		1
1501-2500 grams	4,836	2,318	1,385	696	251	107	41	13	7	9	6	3
Full Term	75,014	34,283	25,167	10,337	3,376	1,088	435	149	76	41	46	16
2501-3500 grams	42,935	20,688	13,917	5,572	1,767	592	228	76	39	19	27	10
3501-3500 grams	30,562	13,095	10,731	4,459	1,501	455	183	62	34	20	16	6
4501 grams and over	1,517	500	519	306	108	41	24	11	3	2	3	
Unknown	140	63	40	17	5	2						13

TABLE 11
RESIDENT LIVE BIRTHS BY BIRTHWEIGHT BY RACE AND AGE OF MOTHER
VIRGINIA, 1982

Age of Mother	Total	Birthweight (in grams)												
		500 or Less	500-1,000	1,001-1,500	1,501-2,000	2,001-2,500	Total Immature	2,501-3,000	3,001-3,500	3,501-4,000	4,001-4,500	4,501-5,000	Over 5,000	Total Full	Unknown
TOTAL	81,098	147	409	552	1,077	3,759	5,944	13,646	29,289	23,351	7,211	1,350	167	75,014	140
Under 15	250	1	3	5	7	24	40	55	91	57	6	1		210	
15-19	10,981	23	91	110	231	680	1,135	2,436	4,120	2,578	587	91	8	9,820	26
20-24	25,655	51	135	192	333	1,295	2,006	4,692	9,592	6,974	1,966	327	51	23,602	47
25-29	24,992	39	98	152	289	999	1,577	3,858	8,952	7,608	2,474	432	51	23,375	40
30-34	14,600	22	65	62	161	554	864	1,961	5,011	4,661	1,677	365	38	13,713	23
35-39	4,063	10	16	30	44	175	275	567	1,336	1,306	443	117	16	3,785	3
40-44	537	1	1	1	11	30	44	75	180	160	57	17	3	492	1
45 and over	16				1	1	2	1	6	6	1			14	
Unknown	4					1	1	1	1	1				3	
WHITE	60,469	77	225	308	610	2,236	3,456	8,616	21,476	19,177	6,310	1,192	148	56,919	94
Under 15	83	1	3	3	2	4	13	11	25	31	3			70	
15-19	6,663	10	47	58	100	325	540	1,197	2,473	1,873	477	81	7	6,108	15
20-24	18,489	21	68	98	184	742	1,113	2,845	6,842	5,624	1,703	290	44	17,348	28
25-29	19,639	21	59	93	179	641	993	2,662	6,925	6,398	2,198	384	48	18,615	31
30-34	11,899	14	41	38	106	383	582	1,440	4,001	4,011	1,493	323	33	11,301	16
35-39	3,291	9	6	18	34	125	192	416	1,070	1,108	387	102	13	3,096	3
40-44	388	1	1		4	14	20	44	133	127	48	12	3	367	1
45 and over	14				1	1	2	1	6	4	1			12	
Unknown	3					1	1		1	1				2	
NONWHITE	20,629	70	184	244	467	1,523	2,488	5,030	7,813	4,174	901	158	19	18,095	46
Under 15	167			2	5	20	27	44	66	26	3	1		140	
15-19	4,318	13	44	52	131	355	595	1,239	1,647	705	110	10	1	3,712	11
20-24	7,166	30	67	94	149	553	893	1,847	2,750	1,350	263	37	7	6,254	19
25-29	5,353	18	39	59	110	358	584	1,196	2,027	1,210	276	48	3	4,760	9
30-34	2,701	8	24	24	55	171	282	521	1,010	650	134	42	5	2,412	7
35-39	772	1	10	12	10	50	83	151	266	198	56	15	3	689	
40-44	149			1	7	16	24	31	47	33	9	5		125	
45 and over	2									2				2	
Unknown	1							1						1	

TABLE 12 - RESIDENT LIVE BIRTHS BY LIVE BIRTH ORDER, BY AGE AND RACE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total Births	LIVE BIRTH ORDER										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	81,098	37,188	26,934	11,199	3,683	1,223	483	167	85	51	52	33
Under 15 years	250	243	7				1					4
15-19 years	10,981	8,754	1,900	288	34		26	1	1			9
20-24 years	25,655	13,561	8,639	2,659	619	140	93	28	7	2	1	5
25-29 years	24,992	9,924	9,496	3,838	1,250	348	162	52	31	16	10	11
30-34 years	14,600	3,904	5,572	3,271	1,162	409	150	52	25	17	25	2
35-39 years	4,063	729	1,221	1,048	517	277	51	31	19	15	14	
40-44 years	537	71	98	91	99	48		3	2	1	2	
45 years & over	16	1	1	3	2	1						2
Unknown	4	1		1								
WHITE - Total	60,469	28,511	20,536	7,827	2,400	727	259	98	41	20	23	27
Under 15 years	83	80	3									3
15-19 years	6,663	5,548	1,007	100	5							8
20-24 years	18,489	10,470	6,131	1,540	283	53	3	1				3
25-29 years	19,639	8,329	7,606	2,695	771	181	42	9	2	1		10
30-34 years	11,899	3,400	4,683	2,574	840	245	92	31	15	6	3	1
35-39 years	3,291	620	1,034	849	420	214	86	31	13	8	15	
40-44 years	388	63	71	65	80	33	36	23	9	4	4	
45 years & over	14	1	1	3	1	1		3	2	1	1	
Unknown	3			1								2
NONWHITE - Total	20,629	8,677	6,398	3,372	1,283	496	224	69	44	31	29	6
Under 15 years	167	163	4				1					1
15-19 years	4,318	3,206	893	188	29							1
20-24 years	7,166	3,091	2,508	1,119	336	87	23		1			1
25-29 years	5,353	1,595	1,890	1,143	479	167	51	19	5	1	1	2
30-34 years	2,701	504	889	697	322	164	70	21	16	10	7	1
35-39 years	772	109	187	199	97	63	64	21	12	9	10	1
40-44 years	149	8	27	26	19	15	15	8	10	11	10	
45 years & over	2				1						1	
Unknown	1	1										

TABLE 13 - PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY LIVE BIRTH ORDER BY AGE AND RACE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total Births	LIVE BIRTH ORDER										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	81,098	45.9	33.2	13.8	4.5	1.5	0.6	0.2	0.1	0.1	0.1	*
Under 15 years	250	97.2	2.8				*					*
15-19 years	10,981	79.7	17.3	2.6	0.3							*
20-24 years	25,655	52.9	33.7	10.4	2.4	0.5	0.1	*	*			*
25-29 years	24,992	39.7	38.0	15.4	5.0	1.4	0.4	0.1	*	*	*	0.1
30-34 years	14,600	26.7	38.2	22.4	8.0	2.8	1.1	0.4	0.2	0.1	0.1	*
35-39 years	4,063	17.9	30.1	25.8	12.7	6.8	3.7	1.3	0.6	0.4	0.6	
40-44 years	537	13.2	18.2	16.9	18.4	8.9	9.5	5.8	3.5	2.8	2.6	
45 years & over	16	6.3	6.3	18.8	12.5	6.3		18.8	12.5	6.3	12.5	
Unknown	4											
WHITE - Total	60,469	47.1	34.0	12.9	4.0	1.2	0.4	0.2	0.1	*	*	*
Under 15 years	83	96.4	3.6									*
15-19 years	6,663	83.3	15.1	1.5	0.1							*
20-24 years	18,489	56.6	33.2	8.3	1.5	0.3	*	*				*
25-29 years	19,639	42.4	38.7	13.7	3.9	0.9	0.2	*	*	*		0.1
30-34 years	11,899	28.6	39.4	21.6	7.1	2.1	0.8	0.3	0.1	0.1	*	*
35-39 years	3,291	18.8	31.4	25.8	12.8	6.5	2.6	0.9	0.4	0.2	0.5	
40-44 years	388	16.2	18.3	16.8	20.6	8.5	9.3	5.9	2.3	1.0	1.0	
45 years & over	14	7.1	7.1	21.4	7.1	7.1		21.4	14.3	7.1	7.1	
Unknown	3											
NONWHITE - Total	20,629	42.1	31.0	16.3	6.2	2.4	1.1	0.3	0.2	0.2	0.1	*
Under 15 years	167	97.6	2.4				*					*
15-19 years	4,318	74.2	20.7	4.4	0.7				*			*
20-24 years	7,166	43.1	35.0	15.6	4.7	1.2	0.3					*
25-29 years	5,353	29.8	35.3	21.4	8.9	3.1	1.0	0.4	0.1	*	*	*
30-34 years	2,701	18.7	32.9	25.8	11.9	6.1	2.6	0.8	0.6	0.4	0.3	*
35-39 years	772	14.1	24.2	25.8	12.6	8.2	8.3	2.7	1.6	1.2	1.3	0.1
40-44 years	149	5.4	18.1	17.4	12.8	10.1	10.1	5.4	6.7	7.4	6.7	
45 years & over	2				50.0						50.0	
Unknown	1											

*Less than 0.05 percent.

TABLE 14
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER BY BIRTH ORDER
VIRGINIA, 1982

Birth Order	Total	Highest Grade Completed						
		Elementary		High School		College		Unknown
		0-6	7-8	9-11	12	1-3	4+	
TOTAL	81,098	649	2,983	14,668	32,212	14,700	15,639	247
1	37,188	213	1,117	6,358	14,829	6,940	7,609	122
2	26,934	168	766	4,349	11,111	4,989	5,492	59
3	11,199	120	532	2,333	4,329	1,907	1,950	28
4	3,683	67	297	968	1,340	586	416	9
5	1,223	31	129	370	393	179	116	5
6	483	22	73	167	129	57	35	
7	167	9	38	54	35	19	11	1
8	85	7	14	27	23	12	2	
9	51	7	7	18	9	6	4	
10+	52	5	9	21	10	4	2	1
Unknown	33		1	3	4	1	2	22

TABLE 15
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER BY TRIMESTER CARE BEGAN
VIRGINIA, 1982

Trimester Care Began	Total	Highest Grade Completed						
		Elementary		High School		College		Unknown
		0-6	7-8	9-11	12	1-3	4+	
TOTAL	81,098	649	2,983	14,668	32,212	14,700	15,639	247
First	64,864	373	1,861	9,596	25,999	12,729	14,195	111
Second	12,415	193	835	3,886	4,922	1,549	981	49
Third	2,261	57	198	783	843	234	128	18
None	672	15	64	278	234	58	14	9
Unknown	886	11	25	125	214	130	321	60

TABLE 16
RESIDENT LIVE BIRTHS BY BIRTH ORDER BY TRIMESTER CARE BEGAN
VIRGINIA, 1982

Trimester Care Began	Total	Birth Order										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	81,098	37,188	26,934	11,199	3,683	1,223	483	167	85	51	52	33
First	64,864	29,947	22,137	8,716	2,706	846	304	100	42	31	28	7
Second	12,415	5,592	3,689	1,897	736	271	131	42	28	13	11	5
Third	2,261	984	643	356	156	63	28	11	10	3	6	1
None	672	250	174	116	53	38	16	10	5	4	6	
Unknown	886	415	291	114	32	5	4	4			1	20

TABLE 17
RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY TRIMESTER CARE BEGAN
VIRGINIA, 1982

Trimester Care Began	Total	Age of Mother												
		Under 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
TOTAL	81,098	250	622	1,207	2,051	3,020	4,081	25,655	24,992	14,600	4,063	537	16	4
First	64,864	106	314	633	1,174	1,811	2,737	19,822	21,648	12,794	3,404	409	10	2
Second	12,415	96	241	429	663	925	1,017	4,568	2,584	1,325	471	91	5	
Third	2,261	28	44	108	139	193	230	826	401	196	71	25		
None	672	15	18	19	55	60	58	241	117	53	28	7	1	
Unknown	886	5	5	18	20	31	39	198	242	232	89	5		2

TABLE 18
RESIDENT BIRTHS WITH APGAR SCORE BY AGE OF MOTHER
VIRGINIA, 1982

Apgar Score	TOTAL	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
TOTAL	81,098	250	10,981	25,655	24,992	14,600	4,063	537	16	4
(1 minute)										
00	57	2	10	18	22	2	3			
01	622	1	105	198	162	102	44	10		
02	652	5	121	212	166	116	29	3		
03	814	9	159	261	237	111	30	7		
04	1,075	2	193	374	292	151	54	7	2	
05	1,639	5	278	523	474	252	94	13		
06	3,032	14	532	945	880	476	158	25	2	
07	7,866	26	1,233	2,709	2,276	1,231	324	66		1
08	28,718	85	3,815	9,299	8,786	5,160	1,389	180	3	1
09	32,492	91	4,192	10,272	10,450	5,800	1,510	172	5	
10	875	3	128	284	253	155	45	6	1	
99	3,256	7	215	560	994	1,044	383	48	3	2
(5 minutes)										
00	66	2	6	21	20	12	4	1		
01	219		42	70	53	34	17	3		
02	141	1	31	43	38	22	6			
03	120		24	32	38	18	7	1		
04	197	3	39	66	52	27	9	1		
05	371	2	67	114	99	59	24	6		
06	740	4	147	258	195	101	29	5	1	
07	1,675	8	288	565	463	258	80	11	2	
08	7,230	31	1,142	2,368	2,077	1,202	354	55	1	
09	52,467	140	6,845	16,439	16,315	9,692	2,672	354	8	2
10	17,124	54	2,220	5,453	5,431	3,055	816	92	3	
99	748	5	130	226	211	120	45	8	1	2

TABLE 19
RESIDENT BIRTHS WITH APGAR SCORE BY RACE AND SEX
VIRGINIA, 1982

Apgar Score	Total	Race/Sex			
		White Male	White Female	Nonwhite Male	Nonwhite Female
TOTAL	81,098	31,198	29,271	10,428	10,201
(1 minute)					
00	57	19	18	10	10
01	622	205	171	144	102
02	652	229	174	139	110
03	814	275	221	175	143
04	1,075	394	330	185	166
05	1,639	593	531	284	231
06	3,032	1,108	1,011	455	458
07	7,866	2,898	2,807	1,065	1,096
08	28,718	11,073	10,347	3,664	3,634
09	32,492	12,686	12,085	3,883	3,838
10	875	391	380	60	44
99	3,256	1,327	1,196	364	369
(5 minutes)					
00	66	14	17	23	12
01	219	55	60	49	55
02	141	52	32	34	23
03	120	36	28	30	26
04	197	66	50	45	36
05	371	111	98	82	80
06	740	265	204	167	104
07	1,675	601	508	294	272
08	7,230	2,587	2,379	1,115	1,149
09	52,467	19,839	18,594	7,053	6,981
10	17,124	7,348	7,062	1,391	1,323
99	748	224	239	145	140

TABLE 20 - COMPLICATIONS OF PREGNANCY REPORTED FOR RESIDENT LIVE BIRTHS BY TRIMESTER CARE BEGAN, VIRGINIA, 1982

Complications of Pregnancy	Total	Trimester Care Began				
		1st	2nd	3rd	None	Unknown
Unduplicated Count of Births with Complications	26,031	20,415	4,183	752	206	475
Complications Related to Pregnancy						
Hemorrhage in early pregnancy	177	163	10	1		3
Placenta previa	294	230	46	9	6	3
Premature separation of placenta	311	237	59	9	5	1
Other and unspecified antepartum hemorrhage	374	270	75	8	8	13
Pre-eclampsia and eclampsia	1,718	1,322	310	48	14	24
Other and unspecified hypertension	1,380	1,075	236	45	10	14
Excessive vomiting	76	65	9		1	1
Early or threatened labor	1,458	1,060	275	45	57	21
Prolonged pregnancy	234	173	53	4		4
Edema or excessive weight gain	424	297	107	17	2	1
Infections of genitourinary tract	788	532	189	26	4	37
Other and unspecified complications of pregnancy	63	44	10	2	2	5
Conditions in the Mother Complicating the Pregnancy						
Venereal disease	49	26	15	5	2	1
Other infective and parasitic diseases	393	297	39	9		48
Diabetes mellitus	492	397	68	9	4	14
Anemia	452	297	117	18	3	17
Phlebitis, thrombosis and other venous complications	53	43	8	2		
Obesity	105	71	31	2	1	
Injury during pregnancy	113	104	7	1	1	
Operation during pregnancy	57	49	6	1		1
Other conditions in mother affecting pregnancy	1,182	866	232	45	11	28
Complications of the puerperium	9	9				
Complications Affecting Delivery						
Multiple pregnancy	438	356	69	10	1	2
Malposition or malpresentation of fetus	2,306	1,887	301	60	23	35
Fetopelvic disproportion	2,945	2,446	379	63	12	45
Uterine scar from previous surgery	4,216	3,430	611	84	15	76
Cervical incompetence	156	139	13		1	3
Other or unspecified abnormality of organs and soft tissues of pelvis	78	66	10	2		
RH incompatibility	338	205	76	14	2	41
Fetal distress	2,843	2,162	493	120	23	45
Other fetal and placental problems	153	122	23	6	1	1
Polyhydramnios	58	50	4	4		
Premature rupture of membranes	1,390	1,089	216	35	21	29
Other problems associated with amniotic cavity and membranes	241	170	52	10	8	1
Obstructed labor	394	302	76	14		2
Abnormality of forces of labor	1,523	1,215	243	40	11	14
Prolonged labor	272	201	54	11	3	3
Umbilical cord complications	2,216	1,666	393	90	11	56
Perineal laceration	485	430	43	6	4	2
Other obstetrical trauma	130	105	19	5	1	
Postpartum hemorrhage	136	104	23	6	2	1
Retained placenta or membranes	869	599	92	24	3	151
Other and unspecified complications of labor and delivery	201	143	43	10	1	4
Type of Delivery (if specified on certificate)						
Forceps or ventouse delivery	1,088	777	170	37		104
Breech extraction	38	28	6	1		3
Cesarean delivery	12,167	9,955	1,686	278	54	194

TABLE 21 - CONGENITAL ANOMALIES REPORTED FOR RESIDENT LIVE BIRTHS BY TRIMESTER CARE BEGAN, VIRGINIA, 1982

Congenital Anomalies	Total	Trimester Care Began				
		1st	2nd	3rd	None	Unknown
Unduplicated Count of Infants with Anomalies	606	480	94	20	7	5
All Congenital Anomalies						
Anencephalus	6	4	1	1		
Spina bifida	31	29	1		1	
Other anomalies of nervous system	25	15	6	2		2
Anomalies of eye	16	12	3	1		
Anomalies of ear, face, and neck	13	12				1
Bulbus cordis anomalies and anomalies of cardiac septal closure	9	5	3	1		
Other anomalies of heart	35	32	1	1	1	
Other anomalies of circulatory system	10	6	2	1	1	
Anomalies of respiratory system	8	7	1			
Cleft palate and cleft lip	59	46	9	3	1	
Other anomalies of upper alimentary tract	13	11	1	1		
Other anomalies of digestive system	19	15	1	1	1	1
Undescended testicle	8	6	1	1		
Hypospadias and epispadias	59	41	15	3		
Other anomalies of genitourinary systems	24	18	5			1
Congenital dislocation of hip	9	8		1		
Deformities of feet	64	49	9	4	1	1
Polydactyly	72	56	12	2	1	1
Syndactyly	12	6	3	3		
Other anomalies of limbs	43	34	9			
Other anomalies of musculoskeletal system	32	27	3	1	1	
Anomalies of the integument	33	27	6			
Down's syndrome	41	34	6	1		
Other chromosomal anomalies	6	4	2			
Other and unspecified anomalies	35	31	3	1		

TABLE 22 - RESIDENT LIVE BIRTHS AND NATURAL FETAL DEATHS BY RACE AND SEX BY MONTH OF DELIVERY AND NUMBER OF INDIVIDUALS DELIVERED PER CONFINEMENT, VIRGINIA, 1982

Month	Live Births					Natural Fetal Deaths						
	Total	White		Nonwhite		Total	White			Nonwhite		
		Male	Female	Male	Female		Male	Female	Unk.	Male	Female	Unk.
TOTAL	81,098	31,198	29,271	10,428	10,201	6,455	305	254	4,112	259	148	1,377
January	6,522	2,535	2,272	867	848	569	30	17	373	23	10	116
February	6,137	2,347	2,196	809	785	560	26	24	364	23	11	112
March	6,600	2,542	2,406	833	819	567	33	18	348	23	9	136
April	6,329	2,446	2,341	787	755	599	25	28	380	18	14	134
May	6,789	2,655	2,460	834	840	536	23	21	344	22	10	116
June	6,921	2,628	2,515	908	870	508	16	16	325	19	17	115
July	7,385	2,815	2,651	988	931	514	26	24	317	20	11	116
August	7,338	2,805	2,583	961	989	496	34	16	309	20	12	105
September	7,153	2,786	2,558	886	923	530	26	19	335	26	14	110
October	6,711	2,532	2,460	872	847	541	22	26	359	20	12	102
November	6,494	2,486	2,376	846	786	507	20	24	313	21	13	116
December	6,719	2,621	2,453	837	808	528	24	21	345	24	15	99
Single births	79,424	30,578	28,687	10,193	9,966	6,367	288	233	4,098	249	139	1,360
Born as twins	1,650	608	581	235	226	83	17	21	12	10	9	14
Born as triplets	24	12	3		9	5			2			3

TABLE 23 - RESIDENT LIVE BIRTHS BY SEX AND SEX RATIO BY RACE VIRGINIA, 1973-1982

Year	Total			White			Nonwhite		
	Male	Female	Males per 1,000 Females	Male	Female	Males per 1,000 Females	Male	Female	Males per 1,000 Females
1973	36,705	34,960	1,050	28,221	26,656	1,059	8,484	8,304	1,022
1974	36,478	34,588	1,055	28,008	26,240	1,067	8,470	8,348	1,015
1975	35,975	34,057	1,056	27,382	25,825	1,060	8,593	8,232	1,044
1976	35,875	34,097	1,052	27,259	25,753	1,058	8,616	8,344	1,033
1977	38,259	35,987	1,063	28,784	26,878	1,071	9,475	9,109	1,040
1978	37,714	35,635	1,058	28,284	26,637	1,062	9,430	8,998	1,048
1979	39,476	37,423	1,055	29,213	27,523	1,061	10,263	9,900	1,037
1980	40,086	38,337	1,046	29,842	28,205	1,058	10,244	10,132	1,011
1981	40,862	38,416	1,064	30,379	28,441	1,068	10,483	9,975	1,051
1982	41,626	39,472	1,055	31,198	29,271	1,066	10,428	10,201	1,022

TABLE 24 - RESIDENT PREGNANCY TERMINATIONS (LIVE BIRTHS, NATURAL FETAL DEATHS AND INDUCED ABORTIONS) BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	117,565	41,976	35.7	85,859	23,060	26.9	31,706	18,916	59.7
Under 15 years	597	569	95.3	226	199	88.1	371	370	99.7
15-19 years	20,468	14,591	71.3	13,507	8,311	61.5	6,961	6,280	90.2
15 years	1,250	1,131	90.5	645	530	82.2	605	601	99.3
16 years	2,505	2,100	83.8	1,525	1,145	75.1	980	955	97.4
17 years	3,993	3,092	77.4	2,593	1,767	68.1	1,400	1,325	94.6
18 years	5,782	4,090	70.7	3,921	2,419	61.7	1,861	1,671	89.8
19 years	6,938	4,178	60.2	4,823	2,450	50.8	2,115	1,728	81.7
20-24 years	38,003	15,367	40.4	27,214	8,515	31.3	10,789	6,852	63.5
25-29 years	32,693	7,145	21.9	24,700	3,653	14.8	7,993	3,492	43.7
30-34 years	18,737	2,960	15.8	14,763	1,560	10.6	3,974	1,400	35.2
35-39 years	5,893	1,031	17.5	4,602	628	13.6	1,291	403	31.2
40-44 years	1,045	253	24.2	753	151	20.1	292	102	34.9
45 years & over	58	18	31.0	42	12	28.6	16	6	37.5
Unknown	71	42	59.2	52	31	59.6	19	11	57.9

TABLE 25 - RESIDENT LIVE BIRTHS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	81,098	15,923	19.6	60,469	5,578	9.2	20,629	10,345	50.1
Under 15 years	250	227	90.8	83	60	72.3	167	167	100.0
15-19 years	10,981	5,783	52.7	6,663	2,032	30.5	4,318	3,751	86.9
15 years	622	512	82.3	267	160	59.9	355	352	99.2
16 years	1,207	840	69.6	649	303	46.7	558	537	96.2
17 years	2,051	1,232	60.1	1,164	410	35.2	887	822	92.7
18 years	3,020	1,540	51.0	1,855	533	28.7	1,165	1,007	86.4
19 years	4,081	1,659	40.7	2,728	626	22.9	1,353	1,033	76.3
20-24 years	25,655	6,036	23.5	18,489	2,120	11.5	7,166	3,916	54.6
25-29 years	24,992	2,563	10.3	19,639	865	4.4	5,353	1,698	31.7
30-34 years	14,600	990	6.8	11,899	345	2.9	2,701	645	23.9
35-39 years	4,063	259	6.4	3,291	127	3.9	772	132	17.1
40-44 years	537	60	11.2	388	25	6.4	149	35	23.5
45 years and over	16	3	18.8	14	2	14.3	2	1	50.0
Unknown	4	2		3	2		1		

TABLE 26 - RESIDENT NATURAL FETAL DEATHS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	6,455	1,804	27.9	4,671	817	17.5	1,784	987	55.3
Under 15 years	22	20	90.9	5	3	60.0	17	17	100.0
15-19 years	852	543	63.7	513	256	49.9	339	287	84.7
15 years	43	39	90.7	18	14	77.8	25	25	100.0
16 years	96	75	78.1	54	34	63.0	42	41	97.6
17 years	138	100	72.5	84	49	58.3	54	51	94.4
18 years	249	161	64.7	165	88	53.3	84	73	86.9
19 years	326	168	51.5	192	71	37.0	134	97	72.4
20-24 years	1,807	607	33.6	1,278	276	21.6	529	331	62.6
25-29 years	1,800	349	19.4	1,333	147	11.0	467	202	43.3
30-34 years	1,285	181	14.1	1,014	83	8.2	271	98	36.2
35-39 years	511	71	13.9	393	35	8.9	118	36	30.5
40-44 years	139	21	15.1	105	9	8.6	34	12	35.3
45 years and over	16	3	18.8	11	1	9.1	5	2	40.0
Unknown	23	9		19	7		4	2	

TABLE 27 - RESIDENT INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1982

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	30,012	24,249	80.8	20,719	16,665	80.4	9,293	7,584	81.6
Under 15 years	325	322	99.1	138	136	98.6	187	186	99.5
15-19 years	8,635	8,265	95.7	6,331	6,023	95.1	2,304	2,242	97.3
15 years	585	580	99.1	360	356	98.9	225	224	99.6
16 years	1,202	1,185	98.6	822	808	98.3	380	377	99.2
17 years	1,804	1,760	97.6	1,345	1,308	97.2	459	452	98.5
18 years	2,513	2,389	95.1	1,901	1,798	94.6	612	591	96.6
19 years	2,531	2,351	92.9	1,903	1,753	92.1	628	598	95.2
20-24 years	10,541	8,724	82.8	7,447	6,119	82.2	3,094	2,605	84.2
25-29 years	5,901	4,233	71.7	3,728	2,641	70.8	2,173	1,592	73.3
30-34 years	2,852	1,789	62.7	1,850	1,132	61.2	1,002	657	65.6
35-39 years	1,319	701	53.1	918	466	50.8	401	235	58.6
40-44 years	369	172	46.6	260	117	45.0	109	55	50.5
45 years and over	26	12	46.2	17	9	52.9	9	3	33.3
Unknown	44	31		30	22		14	9	

TABLE 28 - TEENAGE TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, INDUCED ABORTIONS, AND NATURAL FETAL DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Teenage Total Pregnancy Terminations				Teenage Live Births				Teenage Induced Abortions				Teenage Natural Fetal Deaths			
	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19
STATE OF VIRGINIA	21,065	597	7,748	12,720	11,231	250	3,880	7,101	8,960	325	3,591	5,044	874	22	277	575
District 1	327	9	135	183	298	8	124	166	20	1	7	12	9		4	5
Lee	85	1	33	51	78	1	31	46	4		1	3	3		1	2
Scott	53	1	21	31	52	1	20	31	1		1					
Wise	171	5	72	94	153	4	66	83	14	1	5	8	4		1	3
Norton	18	2	9	7	15	2	7	6	1			1	2		2	
District 2	485	8	178	299	417	7	147	263	41	1	22	18	27		9	18
Buchanan	135	2	47	86	123	2	43	78	2		2		10		2	8
Dickenson	82	2	23	57	72	2	19	51	3		2	1	7		2	5
Russell	98	1	39	58	85	1	31	53	7		4	3	6		4	2
Tazewell	170	3	69	98	137	2	54	81	29	1	14	14	4		1	3
District 3	490	5	187	298	382	3	145	235	77	2	36	39	30		6	24
Bland	18		6	12	9		1	8	6		5	1	3			3
Carroll	60		25	35	41		15	26	13		8	5	6		2	4
Grayson	41	1	23	17	31	1	16	14	8		6	2	2		1	1
Smyth	96	2	33	61	72		23	49	21	2	9	10	3		1	2
Washington	122	1	38	83	107	1	37	69	6			6	2		1	8
Wythe	90		41	49	67		34	33	17		6	11	6		1	5
Bristol	47		14	33	44		14	30	3			3				
Galax	16	1	7	8	12	1	5	6	3		2	1	1			1
District 4	439	4	135	300	211	1	70	140	214	3	59	152	14		6	8
Floyd	20	1	7	12	15		5	10	4	1	1	2	1		1	
Giles	56		21	35	44		13	31	10		7	3	2		1	1
Montgomery	176	2	38	136	64		17	47	108	2	19	87	4		2	2
Pulaski	115	1	56	58	74	1	34	39	36		20	16	5		2	3
Radford	72		13	59	14		1	13	56		12	44	2			2
District 5	827	20	312	495	421	10	139	272	370	10	162	198	36		11	25
Alleghany	30	1	12	17	23		9	14	7	1	3	3				
Botetourt	54		22	32	30		7	23	22		15	7	2			2
Craig	6		5	1	4		3	1	2		2					
Roanoke	178	5	79	94	56	1	20	35	116	4	58	54	6		1	5
Clifton Forge	10	1	1	8	7	1		6	2			2	1		1	
Covington	28	1	12	15	20	1	10	9	7		1	6	1		1	
Roanoke City	453	12	162	279	258	7	86	165	172	5	68	99	23		8	15
Salem	68		19	49	23		4	19	42		15	27	3			3
District 6	647	14	225	408	363	7	121	235	261	7	97	157	23		7	16
Augusta	159	5	61	93	100	2	33	65	53	3	24	26	6		4	2
Bath	19	1	5	13	11		1	10	8	1	4	3				
Highland	11		4	7	4		2	2	5		2	3	2			2
Rockbridge	37	1	14	22	22	1	7	14	15		7	8				
Rockingham	176	1	61	114	112		42	70	56	1	19	36	8			8
Buena Vista	21		8	13	8		4	4	13		4	9				
Harrisonburg	69	1	18	50	24	1	8	15	45		10	35				
Lexington	7			7	4			4	3			3				
Staunton	81	4	31	46	40	2	13	25	37	2	16	19	4		2	2
Waynesboro	67	1	23	43	38	1	11	26	26		11	15	3		1	2
District 7	409	5	155	249	331	2	120	209	51	2	24	25	27	1	11	15
Clarke	30		10	20	18		6	12	10		3	7	2		1	1
Frederick	95	1	41	53	84	1	35	48	6		4	2	5		2	3
Page	79	1	29	49	66		24	42	11	1	4	6	2		1	1
Shenandoah	83	1	34	48	69		25	44	10	1	8	1	4		1	3
Warren	66		20	46	48		13	35	11		5	6	7		2	5
Winchester	56	2	21	33	46	1	17	28	3			3	7	1	4	2
District 8	3,527	63	1,305	2,159	1,435	23	469	943	1,970	38	792	1,140	122	2	44	76
Arlington	321	7	98	216	158	5	48	105	153	1	49	103	10	1	1	8
Fairfax	1,586	21	587	978	550	5	156	389	985	15	408	562	51	1	23	27
Loudoun	190	6	72	112	86	1	32	53	103	5	40	58	1			1
Prince William	691	7	281	403	375	4	145	226	285	3	128	154	31		8	23
Alexandria	349	13	122	214	173	6	62	105	157	7	52	98	19		8	11
Fairfax City	174	1	65	108	27		4	23	145	1	61	83	2			2
Falls Church	70		25	45	3			3	66		24	42	1		1	
Manassas	117	7	41	69	40	2	13	25	71	5	26	40	6		2	4
Manassas Park	29	1	14	14	23		9	14	5	1	4		1		1	
District 9	334	8	127	199	210	5	69	136	116	3	54	59	8		4	4
Culpeper	92	4	37	51	64	3	22	39	27	1	14	12	1		1	
Fauquier	120	4	43	73	65	2	19	44	50	2	21	27	5		3	2
Madison	31		11	20	22		7	15	9		4	5				
Orange	70		26	44	42		13	29	26		13	13	2			2
Rappahannock	21		10	11	17		8	9	4		2	2				
District 10	548	12	193	343	265	5	92	168	267	7	94	166	16		7	9
Albemarle	134	2	61	71	72	2	24	46	55		35	20	7		2	5
Fluvanna	27	3	11	13	17	1	5	11	10	2	6	2				
Greene	33		9	24	19		4	15	13		4	9	1		1	
Louisa	74		24	50	53		18	35	18		4	14	3		2	1
Nelson	48	1	20	27	30	1	10	19	17		10	7	1			1
Charlottesville	232	6	68	158	74	1	31	42	154	5	35	114	4		2	2
District 11	680	26	234	420	380	11	118	251	273	12	110	151	27	3	6	18
Amherst	105	1	33	71	58	1	20	37	43		13	30	4			4
Appomattox	46	3	19	24	30	1	10	19	15	2	9	4	1			1
Bedford	99	1	36	62	55	1	15	39	38		21	17	6			6
Campbell	142	7	44	91	90	2	23	65	50	4	20	26	2	1	1	
Bedford City	29	4	8	17	18	2	4	12	10	2	4	4	1			1
Lynchburg	259	10	94	155	129	4	46	79	117	4	43	70	13	2	5	6

(continued)

TABLE 28 - TEENAGE TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, INDUCED ABORTIONS, AND NATURAL FETAL DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Teenage Total Pregnancy Terminations				Teenage Live Births				Teenage Induced Abortions				Teenage Natural Fetal Deaths			
	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19
STATE OF VIRGINIA	21,065	597	7,748	12,720	11,231	250	3,880	7,101	8,960	325	3,591	5,044	874	22	277	575
District 12	742	23	257	462	561	13	191	357	145	9	53	83	36	1	13	22
Franklin	103	2	41	60	57		21	36	39	2	15	22	7		5	2
Henry	202	6	62	134	151	4	45	102	40	2	14	24	11		3	8
Patrick	28		9	19	22		7	15	3		1	2	3		1	2
Pittsylvania	206	6	72	128	169	2	61	106	34	4	11	19	3			3
Danville	142	9	52	81	115	7	42	66	16	1	6	9	11	1	4	6
Martinsville	61		21	40	47		15	32	13		6	7	1			1
District 13	278	10	114	154	156	5	58	93	97	5	52	40	25		4	21
Brunswick	51	3	18	30	31	1	12	18	17	2	5	10	3		1	2
Halifax	123	1	49	73	58		18	40	49	1	28	20	16		3	13
Mecklenburg	88	6	36	46	54	4	19	31	28	2	17	9	6			6
South Boston	16		11	5	13		9	4	3		2	1				
District 14	360	15	118	227	212	5	67	140	132	9	45	78	16	1	6	9
Amelia	39	1	9	29	21		5	16	17	1	4	12	1			1
Buckingham	47	3	22	22	35	1	18	16	9	1	3	5	3	1	1	1
Charlotte	41	2	16	23	29		10	19	12	2	6	4				
Cumberland	39		13	26	26		7	19	10		5	5	3		1	2
Lunenburg	69	3	19	47	44	1	11	32	23	2	7	14	2		1	1
Nottoway	57	3	22	32	28		9	19	26	3	13	10	3			3
Prince Edward	68	3	17	48	29	3	7	19	35		7	28	4		3	1
District 15	2,824	120	1,061	1,643	1,167	42	396	729	1,554	69	635	850	103	9	30	64
Charles City Co.	30		12	18	18		7	11	10		5	5	2			2
Chesterfield	543	17	229	297	179	8	52	119	353	9	173	171	11		4	7
Goochland	45	1	21	23	22		10	12	22		11	11	1	1		
Hanover	190	6	70	114	69	2	16	51	118	4	52	62	3		2	1
Henrico	656	14	234	408	205		66	139	434	13	162	259	17	1	6	10
New Kent	20		4	16	12		3	9	6		1	5	2			2
Powhatan	43	2	17	24	19		8	11	20	1	9	10	4	1		3
Richmond City	1,297	80	474	743	643	32	234	377	591	42	222	327	63	6	18	39
District 16	519	13	191	315	261	4	83	174	235	9	97	129	23		11	12
Caroline	92	3	36	53	52	2	18	32	35	1	16	18	5		2	3
King George	33	2	10	21	21	1	6	14	10	1	4	5	2			2
Spotsylvania	124	4	46	74	67		20	47	48	4	22	22	9		4	5
Stafford	160	1	59	100	92	1	28	63	62		27	35	6		4	2
Fredericksburg	110	3	40	67	29		11	18	80	3	28	49	1		1	
District 17	171	5	64	102	103	3	37	63	66	2	27	37	2			2
Lancaster	45	1	18	26	30	1	10	19	15		8	7				
Northumberland	41	1	14	26	24	1	7	16	17		7	10				
Richmond	17	1	4	12	12		4	8	4	1		3	1			1
Westmoreland	68	2	28	38	37	1	16	20	30	1	12	17	1			1
District 18	200	7	78	115	121	1	44	76	74	6	32	36	5		2	3
Essex	47	3	17	27	25		6	19	22	3	11	8				
Gloucester	61	3	21	37	41		15	26	19	3	6	10	1			1
King and Queen	14		6	8	6		1	5	7		4	3	1		1	
King William	32		13	19	19		9	10	12		4	8	1			1
Mathews	23		10	13	15		6	9	7		4	3	1			1
Middlesex	23	1	11	11	15	1	7	7	7		3	4	1		1	
District 19	851	48	345	458	456	17	176	263	354	31	159	164	41		10	31
Dinwiddie	73	4	31	38	38	1	14	23	32	3	16	13	3		1	2
Greensville	66	4	32	30	44	1	21	22	20	3	11	6	2			2
Prince George	68	3	15	50	38		9	29	27	3	6	18	3			3
Surry	31	1	13	17	19		5	14	11	1	8	2	1			1
Sussex	57	3	25	29	35	1	11	23	18	2	12	4	4		2	2
Colonial Heights	76	2	36	38	36		13	23	39	2	23	14	1			1
Emporia	21	2	11	8	18	2	10	6	1			1	2		1	1
Hopewell	134	4	56	74	70	2	28	40	54	2	26	26	10		2	8
Petersburg	325	25	126	174	158	10	65	83	152	15	57	80	15		4	11
District 20	4,459	125	1,632	2,702	2,491	57	895	1,539	1,746	65	671	1,010	222	3	66	153
Isle of Wight	80	3	31	46	48	1	18	29	29	2	13	14	3			3
Southampton	60	2	28	30	40		20	20	20	2	8	10				
Chesapeake	636	16	264	356	357	9	145	203	251	6	106	139	28	1	13	14
Franklin City	40	3	14	23	29	2	10	17	8	1	3	4	3		1	2
Norfolk	1,602	47	508	1,047	983	23	327	633	520	22	156	342	99	2	25	72
Portsmouth	636	23	275	338	381	10	161	210	227	13	104	110	28		10	18
Suffolk	237	11	97	129	160	4	64	92	62	7	27	28	15		6	9
Virginia Beach	1,168	20	415	733	493	8	150	335	629	12	254	363	46		11	35
District 21	1,733	47	609	1,077	838	16	254	568	851	30	343	478	44	1	12	31
James City Co.	90	3	30	57	58		15	43	25	3	13	9	7		2	5
York	74	1	43	30	29		15	14	44	1	28	15	1			1
Hampton	627	15	222	390	274	5	78	191	333	10	139	184	20		5	15
Newport News	792	26	270	496	431	11	132	288	349	14	134	201	12	1	4	7
Poquoson	38		11	27	10		3	7	28		8	20				
Williamsburg	112	2	33	77	36		11	25	72	2	21	49	4		1	3
District 22	213	9	93	111	151	5	65	81	44	3	20	21	18	1	8	9
Accomack	133	3	58	72	100	1	40	59	27	2	14	11	6		4	2
Northampton	80	6	35	39	51	4	25	22	17	1	6	10	12	1	4	7
Unknown	2	1		1					2	1		1				

TABLE 29 - NATURAL FETAL DEATHS BY LENGTH OF GESTATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Natural Fetal Deaths			Length of Gestation					
				Under 20 Weeks			20 Weeks and Over		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	6,455	4,671	1,784	5,638	4,195	1,443	817	476	341
District 1	38	38		27	27		11	11	
Lee	5	5		3	3		2	2	
Scott	2	2		2	2				
Wise	26	26		19	19		7	7	
Norton	5	5		3	3		2	2	
District 2	136	136		118	118		18	18	
Buchanan	52	52		47	47		5	5	
Dickenson	14	14		9	9		5	5	
Russell	28	28		26	26		2	2	
Tazewell	42	42		36	36		6	6	
District 3	124	119	5	103	99	4	21	20	1
Bland	7	7		5	5		2	2	
Carroll	25	24	1	22	21	1	3	3	
Grayson	10	10		9	9		1	1	
Smyth	18	17	1	12	11	1	6	6	
Washington	27	26	1	23	23		4	3	1
Wythe	34	32	2	29	27	2	5	5	
Bristol									
Galax	3	3		3	3				
District 4	152	142	10	138	130	8	14	12	2
Floyd	13	13		12	12		1	1	
Giles	20	20		17	17		3	3	
Montgomery	65	60	5	60	56	4	5	4	1
Pulaski	41	36	5	37	33	4	4	3	1
Radford	13	13		12	12		1	1	
District 5	351	299	52	324	277	47	27	22	5
Alleghany	14	12	2	11	10	1	3	2	1
Botetourt	26	25	1	24	23	1	2	2	
Craig	4	4		4	4				
Roanoke	107	102	5	97	92	5	10	10	
Clifton Forge	4	4		4	4				
Covington	11	11		9	9		2	2	
Roanoke City	167	123	44	157	117	40	10	6	4
Salem	18	18		18	18				
District 6	172	159	13	148	139	9	24	20	4
Augusta	46	46		42	42		4	4	
Bath	1	1		1	1				
Highland	7	7		7	7				
Rockbridge	9	7	2	6	6		3	1	2
Rockingham	53	51	2	42	41	1	11	10	1
Buena Vista									
Harrisonburg	15	15		15	15				
Lexington	1	1		1	1				
Staunton	26	19	7	23	16	7	3	3	
Waynesboro	14	12	2	11	10	1	3	2	1
District 7	150	146	4	128	125	3	22	21	1
Clarke	8	7	1	7	6	1	1	1	
Frederick	24	24		21	21		3	3	
Page	20	20		15	15		5	5	
Shenandoah	36	35	1	32	31	1	4	4	
Warren	28	27	1	26	25	1	2	2	
Winchester	34	33	1	27	27		7	6	1
District 8	1,438	1,186	252	1,318	1,094	224	120	92	28
Arlington	123	94	29	114	87	27	9	7	2
Fairfax	753	654	99	688	605	83	65	49	16
Loudoun	62	56	6	59	55	4	3	1	2
Prince William	274	235	39	246	211	35	28	24	4
Alexandria	159	89	70	151	84	67	8	5	3
Fairfax City	14	13	1	13	12	1	1	1	
Falls Church	13	9	4	13	9	4			
Manassas	34	30	4	31	28	3	3	2	1
Manassas Park	6	6		3	3		3	3	
District 9	113	91	22	98	83	15	15	8	7
Culpeper	15	11	4	12	9	3	3	2	1
Fauquier	61	47	14	54	43	11	7	4	3
Madison	11	10	1	8	8		3	2	1
Orange	14	12	2	12	12		2		2
Rappahannock	12	11	1	12	11	1			
District 10	155	131	24	133	114	19	22	17	5
Albemarle	68	60	8	59	52	7	9	8	1
Fluvanna	11	8	3	9	7	2	2	1	1
Greene	4	3	1	3	3		1		1
Louisa	22	19	3	17	15	2	5	4	1
Nelson	10	9	1	10	9	1			
Charlottesville	40	32	8	35	28	7	5	4	1
District 11	262	199	63	244	188	56	18	11	7
Amherst	40	29	11	40	29	11			
Appomattox	9	6	3	7	4	3	2	2	
Bedford	49	44	5	47	42	5	2	2	
Campbell	57	44	13	53	43	10	4	1	3
Bedford City	6	6		5	5		1	1	
Lynchburg	101	70	31	92	65	27	9	5	4

(continued)

TABLE 29 - NATURAL FETAL DEATHS BY LENGTH OF GESTATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Natural Fetal Deaths			Length of Gestation					
				Under 20 Weeks			20 Weeks and Over		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	6,455	4,671	1,784	5,638	4,195	1,443	817	476	341
District 12	197	120	77	150	101	49	47	19	28
Franklin	43	32	11	38	29	9	5	3	2
Henry	38	30	8	34	27	7	4	3	1
Patrick	7	5	2	6	5	1	1		1
Pittsylvania	46	25	21	32	22	10	14	3	11
Danville	55	25	30	35	17	18	20	8	12
Martinsville	8	3	5	5	1	4	3	2	1
District 13	132	59	73	112	53	59	20	6	14
Brunswick	22	7	15	17	7	10	5		5
Halifax	61	27	34	56	27	29	5		5
Mecklenburg	32	17	15	27	14	13	5	3	2
South Boston	17	8	9	12	5	7	5	3	2
District 14	95	54	41	78	45	33	17	9	8
Amelia	13	9	4	13	9	4			
Buckingham	12	6	6	5	2	3	7	4	3
Charlotte	16	10	6	16	10	6			
Cumberland	5	2	3	4	2	2	1		1
Lunenburg	13	7	6	12	7	5	1		1
Nottoway	17	12	5	13	8	5	4	4	
Prince Edward	19	8	11	15	7	8	4	1	3
District 15	851	538	313	731	490	241	120	48	72
Charles City Co.	7	1	6	5	1	4	2		2
Chesterfield	169	146	23	149	130	19	20	16	4
Goochland	13	10	3	11	8	3	2	2	
Hanover	67	59	8	62	55	7	5	4	1
Henrico	241	189	52	213	172	41	28	17	11
New Kent	9	7	2	9	7	2			
Powhatan	11	9	2	10	8	2	1	1	
Richmond City	334	117	217	272	109	163	62	8	54
District 16	147	119	28	135	114	21	12	5	7
Caroline	25	13	12	22	13	9	3		3
King George	9	9		8	8		1	1	
Spotsylvania	39	32	7	36	31	5	3	1	2
Stafford	54	49	5	52	47	5	2	2	
Fredericksburg	20	16	4	17	15	2	3	1	2
District 17	21	16	5	18	16	2	3		3
Lancaster	2	2		2	2				
Northumberland	4	3	1	3	3		1		1
Richmond	1		1				1		1
Westmoreland	14	11	3	13	11	2	1		1
District 18	48	35	13	38	32	6	10	3	7
Essex	4	2	2	2	2		2		2
Gloucester	18	15	3	16	15	1	2		2
King and Queen	7	4	3	7	4	3			
King William	11	8	3	9	7	2	2	1	1
Mathews	3	2	1	2	2		1		1
Middlesex	5	4	1	2	2		3	2	1
District 19	240	107	133	203	94	109	37	13	24
Dinwiddie	17	12	5	13	10	3	4	2	2
Greensville	12	1	11	9	1	8	3		3
Prince George	43	23	20	39	22	17	4	1	3
Surry	3	1	2	1		1	2	1	1
Sussex	10	4	6	9	4	5	1		1
Colonial Heights	19	16	3	15	12	3	4	4	
Emporia	9	4	5	9	4	5			
Hopewell	49	35	14	44	31	13	5	4	1
Petersburg	78	11	67	64	10	54	14	1	13
District 20	1,305	796	509	1,138	709	429	167	87	80
Isle of Wight	15	8	7	12	8	4	3		3
Southampton	12	9	3	11	8	3	1	1	
Chesapeake	182	105	77	159	97	62	23	8	15
Franklin City	16	5	11	14	4	10	2	1	1
Norfolk	499	272	227	442	246	196	57	26	31
Portsmouth	152	72	80	127	58	69	25	14	11
Suffolk	86	38	48	72	32	40	14	6	8
Virginia Beach	343	287	56	301	256	45	42	31	11
District 21	250	148	102	194	120	74	56	28	28
James City Co.	21	12	9	19	12	7	2		2
York	11	8	3	10	8	2	1		1
Hampton	107	60	47	86	49	37	21	11	10
Newport News	96	55	41	68	42	26	28	13	15
Poquoson	3	3		1	1		2	2	
Williamsburg	12	10	2	10	8	2	2	2	
District 22	72	27	45	57	22	35	15	5	10
Accomack	39	13	26	29	11	18	10	2	8
Northampton	33	14	19	28	11	17	5	3	2
Unknown	6	6		5	5		1	1	

TABLE 30 - RESIDENT NATURAL FETAL DEATHS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
STATE OF VIRGINIA	6,455	22	852	1,807	1,800	1,285	511	139	16	23
District 1	38		9	9	9	6	4		1	
Lee	5		3	1			1			
Scott	2				1		1			
Wise	26		4	6	8	5	2		1	
Norton	5		2	2		1				
District 2	136		27	44	41	16	3	3	1	1
Buchanan	52		10	15	18	4	1	3	1	
Dickenson	14		7	3	3	1				
Russell	28		6	5	9	6	2			
Tazewell	42		4	21	11	5				1
District 3	124		30	41	28	14	8	2		1
Bland	7		3	4						
Carroll	25		6	6	6	4	2	1		
Grayson	10		2	4	2	1	1			
Smyth	18		3	9	1	5				
Washington	27		9	8	6		3	1		
Wythe	34		6	9	13	4	1			1
Bristol										
Galax	3		1	1			1			
District 4	152		14	50	44	30	10	1	2	1
Floyd	13		1	9		2	1			
Giles	20		2	3	8	5		1	1	
Montgomery	65		4	21	27	6	7			
Pulaski	41		5	12	7	13	2		1	1
Radford	13		2	5	2	4				
District 5	351		36	97	99	74	29	13	2	1
Alleghany	14			6	1	2	2	2	1	
Botetourt	26		2	8	6	6	2	2		
Craig	4			1	1	2				
Roanoke	107		6	26	31	26	13	5		
Clifton Forge	4		1	1	2					
Covington	11		1	4	1	4		1		
Roanoke City	167		23	46	49	32	12	3	1	1
Salem	18		3	5	8	2				
District 6	172		23	59	42	36	8	3		1
Augusta	46		6	19	10	7	2	1		1
Bath	1				1					
Highland	7		2	2	1	2				
Rockbridge	9			1	3	3	2			
Rockingham	53		8	17	15	10	2	1		
Buena Vista										
Harrisonburg	15			7	4	4				
Lexington	1			1						
Staunton	26		4	7	6	7	1	1		
Waynesboro	14		3	5	2	3	1			
District 7	150	1	26	56	35	21	6	3		2
Clarke	8		2	2	1	2	1			
Frederick	24		5	7	6	3	2			1
Page	20		2	8	4	5		1		
Shenandoah	36		4	16	10	4		2		
Warren	28		7	10	5	3	2			1
Winchester	34	1	6	13	9	4	1			
District 8	1,438	2	120	301	406	387	176	38	4	4
Arlington	123	1	9	30	23	36	20	3	1	
Fairfax	753	1	50	135	208	221	108	24	2	4
Loudoun	62		1	7	25	18	10	1		
Prince William	274		31	76	77	63	23	4		
Alexandria	159		19	35	51	37	13	4		
Fairfax City	14		2	4	3	3	1	1		
Falls Church	13		1	4	4	3			1	
Manassas	34		6	8	12	6	1	1		
Manassas Park	6		1	2	3					
District 9	113		8	32	36	27	6	4		
Culpeper	15		1	7	3	4				
Fauquier	61		5	16	20	13	5	2		
Madison	11				6	3		2		
Orange	14		2	3	5	4				
Rappahannock	12			6	2	3	1			
District 10	155		16	29	51	45	11	3		
Albemarle	68		7	14	21	23	3			
Fluvanna	11			3	3	2		3		
Greene	4		1	1	1	1				
Louisa	22		3	2	5	9	3			
Nelson	10		1	2	4	3				
Charlottesville	40		4	7	17	7	5			
District 11	262	3	24	75	74	51	26	8	1	
Amherst	40		4	18	3	12	2	1		
Appomattox	9		1	3	1	2	2			
Bedford	49		6	6	17	11	6	2	1	
Campbell	57	1	1	28	12	8	4	3		
Bedford City	6		1			4	1			
Lynchburg	101	2	11	20	41	14	11	2		

(continued)

TABLE 30 - RESIDENT NATURAL FETAL DEATHS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
STATE OF VIRGINIA	6,455	22	852	1,807	1,800	1,285	511	139	16	23
District 12	197	1	35	69	43	38	11			
Franklin	43		7	13	9	10	4			
Henry	38		11	18	5	3	1			
Patrick	7		3	3	1					
Pittsylvania	46		3	15	9	15	4			
Danville	55	1	10	16	18	8	2			
Martinsville	8		1	4	1	2				
District 13	132		25	30	38	20	14	5		
Brunswick	22		3	5	5	7	2			
Halifax	61		16	13	15	5	10	2		
Mecklenburg	32		6	7	9	7	2	1		
South Boston	17			5	9	1		2		
District 14	95	1	15	26	23	19	6	4	1	
Amelia	13		1	5	3	2	1	1		
Buckingham	12	1	2	2	3	2		2		
Charlotte	16			6	2	5	2		1	
Cumberland	5		3	1	1					
Lunenburg	13		2	3	5	1	1	1		
Nottoway	17		3	6	2	5	1			
Prince Edward	19		4	3	7	4	1			
District 15	851	9	94	204	263	191	69	21		
Charles City Co.	7		2	1	4					
Chesterfield	169		11	40	49	44	19	6		
Goochland	13	1		2	7	1	1	1		
Hanover	67		3	17	20	16	8	3		
Henrico	241	1	16	44	90	65	20	5		
New Kent	9		2	1	2	4				
Powhatan	11	1	3	2	3	1	1			
Richmond City	334	6	57	97	88	60	20	6		
District 16	147		23	31	48	34	8	2		1
Caroline	25		5	7	10	3				
King George	9		2		4	3				
Spotsylvania	39		9	8	11	7	3	1		
Stafford	54		6	13	15	13	5	1		1
Fredericksburg	20		1	3	8	8				
District 17	21		2	7	8	3	1			
Lancaster	2			1	1					
Northumberland	4			1	2		1			
Richmond	1		1							
Westmoreland	14		1	5	5	3				
District 18	48		5	10	17	8	3	2	1	2
Essex	4				3	1				
Gloucester	18		1	7	4	3	1	1		1
King and Queen	7		1	1	2	2			1	
King William	11		1		5	2	2	1		
Mathews	3		1		1					1
Middlesex	5		1	2	2					
District 19	240		41	76	65	36	16	5	1	
Dinwiddie	17		3	4	4	3	2	1		
Greensville	12		2	3	5	1	1			
Prince George	43		3	17	17	3	2	1		
Surry	3		1		2					
Sussex	10		4	2	2	2				
Colonial Heights	19		1	5	5	6	2			
Emporia	9		2	2	1	1	2	1		
Hopewell	49		10	15	10	9	3	2		
Petersburg	78		15	28	19	11	4		1	
District 20	1,305	3	219	445	351	185	75	20	2	5
Isle of Wight	15		3	5	4	3				
Southampton	12			6	3	3				
Chesapeake	182	1	27	58	37	35	18	4	1	1
Franklin City	16		3	7	2	1	2	1		
Norfolk	499	2	97	192	121	57	20	6	1	3
Portsmouth	152		28	51	43	17	12			1
Suffolk	86		15	28	29	10	2	2		
Virginia Beach	343		46	98	112	59	21	7		
District 21	250	1	43	90	61	33	17	1		4
James City Co.	21		7	7	4	2	1			
York	11		1	4	3	2	1			
Hampton	107		20	33	26	19	7			2
Newport News	96	1	11	44	25	7	5	1		2
Poquoson	3				1	1	1			
Williamsburg	12		4	2	2	2	2			
District 22	72	1	17	24	16	9	4	1		
Accomack	39		6	13	11	5	3	1		
Northampton	33	1	11	11	5	4	1			
Unknown	6			2	2	2				

TABLE 31 - INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	All Induced Abortions			Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	30,012	20,719	9,293	24,249	16,665	7,584	80.8	80.4	81.6
District 1	63	62	1	41	40	1	65.1	64.5	100.0
Lee	10	10		6	6		60.0	60.0	
Scott	3	3		1	1		33.3	33.3	
Wise	46	45	1	31	30	1	67.4	66.7	100.0
Norton	4	4		3	3		75.0	75.0	
District 2	114	108	6	87	81	6	76.3	75.0	100.0
Buchanan	12	12		9	9		75.0	75.0	
Dickenson	14	14		10	10		71.4	71.4	
Russell	12	12		8	8		66.7	66.7	
Tazewell	76	70	6	60	54	6	78.9	77.1	100.0
District 3	204	197	7	171	165	6	83.8	83.8	85.7
Bland	6	6		6	6		100.0	100.0	
Carroll	28	28		22	22		78.6	78.6	
Grayson	13	13		11	11		84.6	84.6	
Smyth	51	46	5	43	39	4	84.3	84.8	80.0
Washington	29	28	1	24	23	1	82.8	82.1	100.0
Wythe	58	58		50	50		86.2	86.2	
Bristol	11	11		9	9		81.8	81.8	
Galax	8	7	1	6	5	1	75.0	71.4	100.0
District 4	710	664	46	613	573	40	86.3	86.3	87.0
Floyd	31	30	1	19	19		61.3	63.3	0.0
Giles	33	30	3	25	22	3	75.8	73.3	100.0
Montgomery	411	385	26	364	342	22	88.6	88.8	84.6
Pulaski	103	92	11	78	68	10	75.7	73.9	90.9
Radford	132	127	5	127	122	5	96.2	96.1	100.0
District 5	1,082	864	218	891	706	185	82.3	81.7	84.9
Alleghany	26	25	1	23	23		88.5	92.0	0.0
Botetourt	44	39	5	35	32	3	79.5	82.1	60.0
Craig	3	3		3	3		100.0	100.0	
Roanoke	287	269	18	224	211	13	78.0	78.4	72.2
Clifton Forge	13	12	1	10	10		76.9	83.3	0.0
Covington	19	15	4	14	12	2	73.7	80.0	50.0
Roanoke City	558	377	181	473	310	163	84.8	82.2	90.1
Salem	132	124	8	109	105	4	82.6	84.7	50.0
District 6	682	617	65	581	524	57	85.2	84.9	87.7
Augusta	137	128	9	111	102	9	81.0	79.7	100.0
Bath	23	20	3	19	16	3	82.6	80.0	100.0
Highland	7	7		7	7		100.0	100.0	
Rockbridge	29	28	1	22	21	1	75.9	75.0	100.0
Rockingham	169	161	8	144	139	5	85.2	86.3	62.5
Buena Vista	20	18	2	19	17	2	95.0	94.4	100.0
Harrisonburg	138	128	10	122	113	9	88.4	88.3	90.0
Lexington	13	13		11	11		84.6	84.6	
Staunton	82	64	18	72	56	16	87.8	87.5	88.9
Waynesboro	64	50	14	54	42	12	84.4	84.0	85.7
District 7	210	192	18	149	136	13	71.0	70.8	72.2
Clarke	24	18	6	16	12	4	66.7	66.7	66.7
Frederick	31	29	2	20	18	2	64.5	62.1	100.0
Page	35	33	2	26	24	2	74.3	72.7	100.0
Shenandoah	36	35	1	27	27		75.0	77.1	0.0
Warren	49	45	4	34	32	2	69.4	71.1	50.0
Winchester	35	32	3	26	23	3	74.3	71.9	100.0
District 8	7,083	6,025	1,058	5,572	4,776	796	78.7	79.3	75.2
Arlington	885	708	177	666	536	130	75.3	75.7	73.4
Fairfax	3,422	3,015	407	2,694	2,404	290	78.7	79.7	71.3
Loudoun	288	258	30	220	201	19	76.4	77.9	63.3
Prince William	730	645	85	555	492	63	76.0	76.3	74.1
Alexandria	901	625	276	743	510	233	82.5	81.6	84.4
Fairfax City	387	373	14	334	324	10	86.3	86.9	71.4
Falls Church	264	221	43	200	169	31	75.8	76.5	72.1
Manassas	194	172	22	153	136	17	78.9	79.1	77.3
Manassas Park	12	8	4	7	4	3	58.3	50.0	75.0
District 9	371	293	78	284	227	57	76.5	77.5	73.1
Culpeper	102	69	33	78	53	25	76.5	76.8	75.8
Fauquier	161	139	22	121	105	16	75.2	75.5	72.7
Madison	26	19	7	17	15	2	65.4	78.9	28.6
Orange	63	48	15	52	39	13	82.5	81.3	86.7
Rappahannock	19	18	1	16	15	1	84.2	83.3	100.0
District 10	992	762	230	854	656	198	86.1	86.1	86.1
Albemarle	220	178	42	178	144	34	80.9	80.9	81.0
Fluvanna	38	23	15	31	18	13	81.6	78.3	86.7
Greene	32	28	4	24	21	3	75.0	75.0	75.0
Louisa	69	45	24	48	34	14	69.6	75.6	58.3
Nelson	55	38	17	45	30	15	81.8	78.9	88.2
Charlottesville	578	450	128	528	409	119	91.3	90.9	93.0
District 11	830	589	241	679	479	200	81.8	81.3	83.0
Amherst	125	94	31	101	78	23	80.8	83.0	74.2
Appomattox	38	27	11	28	20	8	73.7	74.1	72.7
Bedford	90	69	21	68	52	16	75.6	75.4	76.2
Campbell	130	92	38	106	74	32	81.5	80.4	84.2
Bedford City	31	22	9	27	20	7	87.1	90.9	77.8
Lynchburg	416	285	131	349	235	114	83.9	82.5	87.0

(continued)

TABLE 31 - INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	All Induced Abortions			Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	30,012	20,719	9,293	24,249	16,665	7,584	80.8	80.4	81.6
District 12	424	251	173	352	206	146	83.0	82.1	84.4
Franklin	100	73	27	83	59	24	83.0	80.8	88.9
Henry	123	77	46	97	59	38	78.9	76.6	82.6
Patrick	8	6	2	5	4	1	62.5	66.7	50.0
Pittsylvania	99	44	55	85	39	46	85.9	88.6	83.6
Danville	43	18	25	39	18	21	90.7	100.0	84.0
Martinsville	51	33	18	43	27	16	84.3	81.8	88.9
District 13	301	113	188	227	75	152	75.4	66.4	80.9
Brunswick	70	20	50	51	14	37	72.9	70.0	74.0
Halifax	118	52	66	94	39	55	79.7	75.0	83.3
Mecklenburg	93	36	57	68	20	48	73.1	55.6	84.2
South Boston	20	5	15	14	2	12	70.0	40.0	80.0
District 14	377	172	205	288	132	156	76.4	76.7	76.1
Amelia	41	18	23	29	13	16	70.7	72.2	69.6
Buckingham	39	17	22	27	12	15	69.2	70.6	68.2
Charlotte	45	16	29	34	10	24	75.6	62.5	82.8
Cumberland	33	13	20	26	10	16	78.8	76.9	80.0
Lunenburg	53	24	29	44	18	26	83.0	75.0	89.7
Nottoway	73	29	44	55	22	33	75.3	75.9	75.0
Prince Edward	93	55	38	73	47	26	78.5	85.5	68.4
District 15	5,600	3,143	2,457	4,671	2,559	2,112	83.4	81.4	86.0
Charles City Co.	37	5	32	34	5	29	91.9	100.0	90.6
Chesterfield	1,000	808	192	770	618	152	77.0	76.5	79.2
Goochland	65	32	33	51	27	24	78.5	84.4	72.7
Hanover	307	239	68	258	202	56	84.0	84.5	82.4
Henrico	1,607	1,101	506	1,301	890	411	81.0	80.8	81.2
New Kent	32	17	15	26	13	13	81.3	76.5	86.7
Powhatan	65	41	24	45	26	19	69.2	63.4	79.2
Richmond City	2,487	900	1,587	2,186	778	1,408	87.9	86.4	88.7
District 16	639	490	149	516	392	124	80.8	80.0	83.2
Caroline	106	40	66	82	32	50	77.4	80.0	75.8
King George	37	24	13	29	16	13	78.4	66.7	100.0
Spotsylvania	122	103	19	95	79	16	77.9	76.7	84.2
Stafford	144	130	14	117	105	12	81.3	80.8	85.7
Fredericksburg	230	193	37	193	160	33	83.9	82.9	89.2
District 17	175	84	91	138	62	76	78.9	73.8	83.5
Lancaster	51	23	28	40	18	22	78.4	78.3	78.6
Northumberland	39	23	16	31	18	13	79.5	78.3	81.3
Richmond	15	6	9	12	3	9	80.0	50.0	100.0
Westmoreland	70	32	38	55	23	32	78.6	71.9	84.2
District 18	253	159	94	192	118	74	75.9	74.2	78.7
Essex	60	33	27	45	26	19	75.0	78.8	70.4
Gloucester	67	54	13	53	43	10	79.1	79.6	76.9
King and Queen	25	10	15	19	7	12	76.0	70.0	80.0
King William	44	19	25	36	15	21	81.8	78.9	84.0
Mathews	30	24	6	19	14	5	63.3	58.3	83.3
Middlesex	27	19	8	20	13	7	74.1	68.4	87.5
District 19	1,082	456	626	882	361	521	81.5	79.2	83.2
Dinwiddie	79	38	41	65	30	35	82.3	78.9	85.4
Greensville	61	21	40	48	16	32	78.7	76.2	80.0
Prince George	102	53	49	72	42	30	70.6	79.2	61.2
Surry	31	9	22	25	9	16	80.6	100.0	72.7
Sussex	53	16	37	42	11	31	79.2	68.8	83.8
Colonial Heights	117	100	17	93	80	13	79.5	80.0	76.5
Emporia	9	5	4	9	5	4	100.0	100.0	100.0
Hopewell	178	111	67	139	86	53	78.1	77.5	79.1
Petersburg	452	103	349	389	82	307	86.1	79.6	88.0
District 20	5,913	3,864	2,049	4,803	3,154	1,649	81.2	81.6	80.5
Isle of Wight	87	40	47	66	27	39	75.9	67.5	83.0
Southampton	47	17	30	42	15	27	89.4	88.2	90.0
Chesapeake	674	404	270	535	323	212	79.4	80.0	78.5
Franklin City	33	11	22	29	11	18	87.9	100.0	81.8
Norfolk	2,041	1,176	865	1,647	949	698	80.7	80.7	80.7
Portsmouth	687	303	384	582	256	326	84.7	84.5	84.9
Suffolk	175	75	100	146	59	87	83.4	78.7	87.0
Virginia Beach	2,169	1,838	331	1,756	1,514	242	81.0	82.4	73.1
District 21	2,762	1,534	1,228	2,149	1,184	965	77.8	77.2	78.6
James City Co.	66	41	25	57	34	23	86.4	82.9	92.0
York	109	80	29	88	63	25	80.7	78.8	86.2
Hampton	1,073	541	532	830	407	423	77.4	75.2	79.5
Newport News	1,218	649	569	924	489	435	75.9	75.3	76.4
Poquoson	58	58		54	54		93.1	93.1	
Williamsburg	238	165	73	196	137	59	82.4	83.0	80.8
District 22	132	69	63	104	55	49	78.8	79.7	77.8
Accomack	79	45	34	65	37	28	82.3	82.2	82.4
Northampton	53	24	29	39	18	21	73.6	75.0	72.4
Unknown	13	11	2	5	4	1			

TABLE 32
RESIDENT INDUCED ABORTIONS BY AGE OF MOTHER BY PLANNING DISTRICT
AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
STATE OF VIRGINIA	30,012	325	8,635	10,541	5,901	2,852	1,319	369	26	44
District 1	63	1	19	23	7	4	5	4		
Lee	10		4	4		1		1		
Scott	3		1			1	1			
Wise	46	1	13	18	6	2	3	3		
Norton	4		1	1	1		1			
District 2	114	1	40	40	21	7	5			
Buchanan	12		2	7	3					
Dickenson	14		3	2	6	2	1			
Russell	12		7	3	1	1				
Tazewell	76	1	28	28	11	4	4			
District 3	204	2	75	70	32	10	14	1		
Bland	6		6							
Carroll	28		13	8	2	1	4			
Grayson	13		8	4	1					
Smyth	51	2	19	14	6	2	7	1		
Washington	29		6	15	5	2	1			
Wythe	58		17	24	11	4	2			
Bristol	11		3	4	3	1				
Galax	8		3	1	4					
District 4	710	3	211	335	97	38	21	5		
Floyd	31	1	3	11	7	7	2			
Giles	33		10	10	4	6	3			
Montgomery	411	2	106	219	58	14	10	2		
Pulaski	103		36	35	17	9	5	1		
Radford	132		56	60	11	2	1	2		
District 5	1,082	10	360	371	186	94	45	12	3	
Alleghany	26	1	6	12	3	1	1	2		
Botetourt	44		22	14	3	1	4			
Craig	3		2	1						
Roanoke	287	4	112	89	48	20	10	4		
Clifton Forge	13		2	4	4	2		1		
Covington	19		7	5	6		1			
Roanoke City	558	5	167	201	106	50	22	5	2	
Salem	132		42	45	16	20	7	1	1	
District 6	682	7	254	238	108	46	19	9	1	
Augusta	137	3	50	39	22	20	1	2		
Bath	23	1	7	8	5		2			
Highland	7		5	1	1					
Rockbridge	29		15	6	5	1	2			
Rockingham	169	1	55	68	28	10	7			
Buena Vista	20		13	2	2		2	1		
Harrisonburg	138		45	60	25	5	2		1	
Lexington	13		3	7	1	2				
Staunton	82	2	35	26	10	3	2	4		
Waynesboro	64		26	21	9	5	1	2		
District 7	210	2	49	75	42	21	14	7		
Clarke	24		10	4	6	3		1		
Frederick	31		6	17	2	3	2	1		
Page	35	1	10	10	7	5	2			
Shenandoah	36	1	9	13	6	4	2	1		
Warren	49		11	16	10	3	7	2		
Winchester	35		3	15	11	3	1	2		
District 8	7,083	38	1,932	2,409	1,423	767	396	99	7	12
Arlington	885	1	152	306	239	113	54	16	1	3
Fairfax	3,422	15	970	1,164	628	382	205	48	4	6
Loudoun	288	5	98	77	56	24	20	6	2	
Prince William	730	3	282	241	109	53	30	10		2
Alexandria	901	7	150	314	249	127	45	9		
Fairfax City	387	1	144	151	53	20	15	3		
Falls Church	264		66	85	55	34	18	5		1
Manassas	194	5	66	67	32	14	8	2		
Manassas Park	12	1	4	4	2		1			
District 9	371	3	113	113	72	34	29	6		1
Culpeper	102	1	26	38	20	12	4	1		1
Fauquier	161	2	48	43	32	15	17	3		
Madison	26		9	7	3	3	3	1		
Orange	63		26	15	15	4	3			
Rappahannock	19		4	10	2		2	1		
District 10	992	7	260	400	192	76	45	7	1	4
Albemarle	220		55	74	57	22	9	3		
Fluvanna	38	2	8	17	7	3	1			
Greene	32		13	11	5	2	1			
Louisa	69		18	22	15	8	4	2		
Nelson	55		17	14	14	3	6		1	
Charlottesville	578	5	149	262	94	38	24	2		4
District 11	830	12	261	294	157	57	27	20		2
Amherst	125		43	47	14	12	5	3		1
Appomattox	38	2	13	13	5	3	1	1		
Bedford	90		38	19	16	12	3	2		
Campbell	130	4	46	41	25	7	2	5		
Bedford City	31	2	8	11	8	1		1		
Lynchburg	416	4	113	163	89	22	16	8		1

(continued)

TABLE 32
RESIDENT INDUCED ABORTIONS BY AGE OF MOTHER BY PLANNING DISTRICT
AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
STATE OF VIRGINIA	30,012	325	8,635	10,541	5,901	2,852	1,319	369	26	44
District 12	424	9	136	149	78	35	10	6		1
Franklin	100	2	37	32	17	10	1	1		
Henry	123	2	38	48	19	9	4	3		
Patrick	8		3	1	2	1	1			
Pittsylvania	99	4	30	39	18	5	2			1
Danville	43	1	15	11	10	4	2			
Martinsville	51		13	18	12	6		2		
District 13	301	5	92	76	70	32	18	6	1	1
Brunswick	70	2	15	17	19	10	5	2		
Halifax	118	1	48	37	16	10	3	2		1
Mecklenburg	93	2	26	17	31	7	8	2		
South Boston	20		3	5	4	5	2		1	
District 14	377	9	123	98	77	38	26	6		
Amelia	41	1	16	9	6	7	1	1		
Buckingham	39	1	8	10	9	9	1	1		
Charlotte	45	2	10	8	13	4	6	2		
Cumberland	33		10	8	8	4	2	1		
Lunenburg	53	2	21	11	10	1	7	1		
Nottoway	73	3	23	23	12	9	3			
Prince Edward	93		35	29	19	4	6			
District 15	5,600	69	1,485	1,936	1,192	593	241	70	4	10
Charles City Co.	37		10	19	3	3	1	1		
Chesterfield	1,000	9	344	315	167	97	54	12	1	1
Goochland	65		22	18	13	4	7	1		
Hanover	307	4	114	88	48	32	16	5		
Henrico	1,607	13	421	558	318	183	80	28	2	4
New Kent	32		6	13	10	1	1	1		
Powhatan	65	1	19	19	12	9	3	2		
Richmond City	2,487	42	549	906	621	264	79	20	1	5
District 16	639	9	226	206	113	52	24	9		
Caroline	106	1	34	32	25	11	3			
King George	37	1	9	13	8	3	2	1		
Spotsylvania	122	4	44	37	17	12	7	1		
Stafford	144		62	45	24	4	6	3		
Fredericksburg	230	3	77	79	39	22	6	4		
District 17	175	2	64	40	34	21	11	3		
Lancaster	51		15	9	12	10	3	2		
Northumberland	39		17	10	6	2	3	1		
Richmond	15	1	3	4	4		3			
Westmoreland	70	1	29	17	12	9	2			
District 18	253	6	68	72	62	23	17	5		
Essex	60	3	19	14	9	7	6	2		
Gloucester	67	3	16	22	15	6	5			
King and Queen	25		7	8	6	2		2		
King William	44		12	16	12		3	1		
Mathews	30		7	7	11	4	1			
Middlesex	27		7	5	9	4	2			
District 19	1,082	31	323	373	224	88	32	8	2	1
Dinwiddie	79	3	29	22	12	10	3			
Greensville	61	3	17	24	11	1	5			
Prince George	102	3	24	34	27	11	2	1		
Surry	31	1	10	7	10	2			1	
Sussex	53	2	16	15	7	6	6	1		
Colonial Heights	117	2	37	42	26	6	3	1		
Emporia	9		1	4	2	2				
Hopewell	178	2	52	72	26	17	4	4		1
Petersburg	452	15	137	153	103	33	9	1	1	
District 20	5,913	65	1,681	2,143	1,174	568	218	55	4	5
Isle of Wight	87	2	27	25	17	13	3			
Southampton	47	2	18	10	11	3	2	1		
Chesapeake	674	6	245	196	116	78	25	7		1
Franklin City	33	1	7	12	9	2	1	1		
Norfolk	2,041	22	498	838	411	193	62	15	1	1
Portsmouth	687	13	214	228	139	57	26	8	2	
Suffolk	175	7	55	53	39	13	6	2		
Virginia Beach	2,169	12	617	781	432	209	93	21	1	3
District 21	2,762	30	821	1,039	510	231	95	26	3	7
James City Co.	66	3	22	26	10	4		1		
York	109	1	43	39	14	5	6	1		
Hampton	1,073	10	323	391	203	97	34	12	1	2
Newport News	1,218	14	335	465	237	104	44	12	2	5
Poquoson	58		28	17	7	3	3			
Williamsburg	238	2	70	101	39	18	8			
District 22	132	3	41	37	26	15	6	4		
Accomack	79	2	25	26	14	6	2	4		
Northampton	53	1	16	11	12	9	4			
Unknown	13	1	1	4	4	2	1			

TABLE 33

RESIDENT NATURAL FETAL DEATHS, LENGTH OF GESTATION BY RACE BY CAUSE OF DEATH, VIRGINIA, 1982

Causes of Natural Fetal Deaths	Total			Length of Gestation								
				Less than 20 Weeks			20-27 Weeks			28 Weeks and Over		
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh
ALL CAUSES	6,455	4,671	1,784	5,638	4,195	1,443	384	204	180	433	272	161
Causes and Conditions in Mother	729	536	193	640	485	155	53	28	25	36	23	13
Hypertensive disorders (7600)	33	17	16	1		1	8	1	7	24	16	8
Diseases or infections (7601-7603)	13	10	3	10	8	2				3	2	1
Injuries (7605)	2	2					1	1		1	1	
Other conditions unrelated to pregnancy (7606-7609)	4	1	3	2	1	1				2		2
Incompetent cervix (7610)	17	10	7	8	5	3	9	5	4			
Premature rupture of membranes (7611)	56	33	23	19	12	7	33	19	14	4	2	2
Ectopic pregnancy (7614)	484	353	131	483	352	131	1	1				
Hydatidiform mole (7800)	21	20	1	20	19	1	1	1				
Blighted ovum (7801)	98	89	9	97	88	9				1	1	
Other complications (7612-7613)	1	1								1	1	
Complications of Placenta, Cord and Membranes	320	216	104	110	86	24	66	38	28	144	92	52
Placenta praevia (7620)	8	4	4	1	1		4	2	2	3	1	2
Other placental separation and hemorrhage (7621)	173	116	57	93	74	19	36	20	16	44	22	22
Other abnormalities of placenta (7622)	37	30	7	3	3		6	4	2	28	23	5
Prolapsed cord (7624)	18	10	8	1		1	9	5	4	8	5	3
Other compression of umbilical cord (7625)	60	42	18	7	5	2	6	4	2	47	33	14
Other conditions of umbilical cord (7626)	14	7	7				3	1	2	11	6	5
Abnormalities of membranes (7627-7629)	10	7	3	5	3	2	2	2		3	2	1
Conditions in Fetus	182	119	63	75	47	28	47	27	20	60	45	15
Immaturity (764-765)	73	39	34	31	17	14	31	14	17	11	8	3
Intrauterine hypoxia and birth asphyxia (768)	64	42	22	33	21	12	9	7	2	22	14	8
Congenital anomalies (7802)	34	30	4	6	6		6	5	1	22	19	3
Other conditions in fetus (7700-7798)	11	8	3	5	3	2	1	1		5	4	1
Spontaneous Abortion (7618)	4,168	3,049	1,119	4,060	2,999	1,061	100	47	53	8	3	5
Ill defined and unknown causes	1,056	751	305	753	578	175	118	64	54	185	109	76

TABLE 34 - NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Number			Rate		
	Total	White	Nonwh	Total	White	Nonwh
STATE OF VIRGINIA	762	462	300	9.4	7.6	14.5
District 1	18	18		12.7	12.9	0.0
Lee	7	7		21.5	21.6	0.0
Scott	3	3		10.9	10.9	
Wise	8	8		10.9	11.0	0.0
Norton				0.0	0.0	0.0
District 2	28	28		13.6	13.8	0.0
Buchanan	5	5		8.1	8.2	0.0
Dickenson	7	7		22.4	22.4	0.0
Russell	5	5		11.8	12.0	0.0
Tazewell	11	11		15.5	16.0	0.0
District 3	20	20		9.7	10.0	0.0
Bland	1	1		13.2	13.2	
Carroll	1	1		3.7	3.7	0.0
Grayson	1	1		5.6	5.7	0.0
Smyth	4	4		10.2	10.3	0.0
Washington	10	10		18.7	18.9	0.0
Wythe	1	1		3.2	3.4	0.0
Bristol	2	2		9.0	9.8	0.0
Galax				0.0	0.0	0.0
District 4	15	15		9.8	10.2	0.0
Floyd	3	3		23.8	24.8	0.0
Giles	2	2		9.2	9.4	0.0
Montgomery	8	8		11.4	11.9	0.0
Pulaski	2	2		5.1	5.3	0.0
Radford				0.0	0.0	0.0
District 5	20	17	3	6.7	6.6	7.2
Alleghany	1	1		5.8	5.9	0.0
Botetourt				0.0	0.0	0.0
Craig				0.0	0.0	
Roanoke	6	5	1	8.2	7.2	30.3
Clifton Forge				0.0	0.0	0.0
Covington	1	1		10.2	12.2	0.0
Roanoke City	9	7	2	6.4	6.6	5.8
Salem	3	3		11.5	12.0	0.0
District 6	11	11		4.3	4.5	0.0
Augusta	5	5		6.9	7.1	0.0
Bath				0.0	0.0	0.0
Highland				0.0	0.0	
Rockbridge				0.0	0.0	0.0
Rockingham	2	2		2.5	2.6	0.0
Buena Vista				0.0	0.0	0.0
Harrisonburg				0.0	0.0	0.0
Lexington				0.0	0.0	0.0
Staunton	2	2		8.1	9.8	0.0
Waynesboro	2	2		9.6	11.1	0.0
District 7	13	12	1	7.2	7.0	11.6
Clarke				0.0	0.0	0.0
Frederick	3	3		5.9	6.1	0.0
Page	2	2		7.1	7.2	0.0
Shenandoah	2	2		5.7	5.8	0.0
Warren	3	3		10.8	11.5	0.0
Winchester	3	2	1	11.3	8.5	32.3
District 8	139	102	37	7.7	6.8	11.9
Arlington	19	14	5	8.4	8.0	9.7
Fairfax	62	45	17	6.7	5.8	11.2
Loudoun	7	5	2	7.1	5.5	23.0
Prince William	24	20	4	7.6	7.2	10.8
Alexandria	19	11	8	13.1	11.9	15.3
Fairfax City	1		1	3.3	0.0	43.5
Falls Church	2	2		20.4	22.2	0.0
Manassas	5	5		14.0	16.1	0.0
Manassas Park				0.0	0.0	0.0
District 9	8	7	1	5.6	5.9	4.1
Culpeper	2	1	1	5.6	3.6	13.2
Fauquier	2	2		3.5	4.1	0.0
Madison				0.0	0.0	0.0
Orange	2	2		7.2	8.9	0.0
Rappahannock	2	2		21.7	23.5	0.0
District 10	16	12	4	7.8	7.5	8.7
Albemarle	6	4	2	7.7	6.0	19.0
Fluvanna	2	1	1	13.9	10.6	20.0
Greene	1	1		7.2	8.3	0.0
Louisa	1	1		3.7	5.4	0.0
Nelson	2	2		12.0	14.2	0.0
Charlottesville	4	3	1	7.0	7.7	5.6
District 11	26	16	10	10.1	8.1	16.3
Amherst				0.0	0.0	0.0
Appomattox	2	1	1	11.8	8.0	22.7
Bedford	6	4	2	12.6	9.5	35.1
Campbell	9	7	2	14.4	13.8	17.1
Bedford City	1	1		12.5	19.6	0.0
Lynchburg	8	3	5	9.1	5.1	17.6
District 12	27	14	13	8.9	6.9	13.0
Franklin	1	1		2.3	2.7	0.0
Henry	7	4	3	10.7	8.4	16.9
Patrick	3	3		16.3	18.4	0.0
Pittsylvania	6	1	5	6.6	1.7	14.8
Danville	6	3	3	10.7	10.6	10.7
Martinsville	4	2	2	13.9	12.0	16.7
District 13	5	2	3	4.8	3.9	5.7
Brunswick	2	1	1	10.6	14.3	8.4
Halifax	2	1	1	5.4	5.1	5.8
Mecklenburg	1		1	2.6	0.0	5.4
South Boston				0.0	0.0	0.0
District 14	9	5	4	8.3	8.5	8.0
Amelia	1	1		8.5	14.5	0.0
Buckingham				0.0	0.0	0.0
Charlotte				0.0	0.0	0.0
Cumberland	1	1		9.1	15.9	0.0
Lunenburg	1	1		5.6	10.6	0.0
Nottoway	3	2	1	15.2	18.5	11.2
Prince Edward	3		3	16.0	0.0	33.7
District 15	121	51	70	12.8	8.4	20.6
Charles City Co.	1		1	10.5	0.0	16.1
Chesterfield	23	14	9	9.8	6.8	32.1
Goochland	4	2	2	23.4	17.2	36.4
Hanover	9	7	2	14.0	13.0	18.9
Henrico	25	12	13	10.0	6.3	22.8
New Kent				0.0	0.0	0.0
Powhatan	1	1		7.0	8.8	0.0
Richmond City	58	15	43	16.7	12.6	18.9
District 16	19	14	5	10.1	9.2	13.8
Caroline				0.0	0.0	0.0
King George	5	3	2	33.8	29.7	42.6
Spotsylvania	7	7		11.6	13.9	0.0
Stafford	4	2	2	6.1	3.3	38.5
Fredericksburg	3	2	1	14.6	12.9	19.6
District 17	6	3	3	11.3	10.7	12.0
Lancaster	1	1		6.7	11.9	0.0
Northumberland	1		1	8.5	0.0	20.8
Richmond	1		1	10.1	0.0	22.2
Westmoreland	3	2	1	18.1	27.0	10.9
District 18	3	1	2	3.6	1.7	8.5
Essex				0.0	0.0	0.0
Gloucester	1	1		3.3	3.9	0.0
King and Queen				0.0	0.0	0.0
King William	1		1	5.9	0.0	17.5
Mathews	1		1	12.7	0.0	58.8
Middlesex				0.0	0.0	0.0
District 19	37	6	31	15.6	4.9	26.7
Dinwiddie	4		4	17.5	0.0	44.0
Greensville	2		2	12.7	0.0	19.0
Prince George	4	2	2	9.6	7.5	13.2
Surry	3		3	33.0	0.0	46.2
Sussex	4		4	25.6	0.0	36.4
Colonial Heights	2		2	10.5	0.0	166.7
Emporia	1		1	12.5	0.0	22.7
Hopewell	6	4	2	14.1	12.7	17.7
Petersburg	11		11	17.5	0.0	23.4
District 20	159	78	81	10.2	7.7	14.8
Isle of Wight	2	1	1	6.7	5.6	8.2
Southampton				0.0	0.0	0.0
Chesapeake	18	9	9	9.2	7.1	13.2
Franklin City	2		2	18.7	0.0	30.8
Norfolk	62	26	36	11.6	8.4	16.0
Portsmouth	26	8	18	13.0	8.6	16.8
Suffolk	7	3	4	9.9	9.4	10.4
Virginia Beach	42	31	11	8.4	7.3	14.4
District 21	58	28	30	9.6	7.3	13.8
James City Co.	3	1	2	8.8	4.5	16.8
York	2	1	1	6.4	4.1	15.2
Hampton	22	12	10	10.0	8.5	12.7
Newport News	27	12	15	9.3	6.8	13.3
Poquoson				0.0	0.0	0.0
Williamsburg	4	2	2	23.1	19.2	29.0
District 22	4	2	2	6.2	6.5	5.9
Accomack	1		1	2.3	0.0	4.5
Northampton	3	2	1	14.0	20.2	8.6

TABLE 35 - INFANT DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982

Planning District/ City or County	DEATHS UNDER ONE YEAR								
	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	950	560	390	1,046	647	399	12.9	10.7	19.3
District 1	7	7		24	24		17.0	17.2	0.0
Lee				7	7		21.5	21.6	0.0
Scott				4	4		14.5	14.5	
Wise	7	7		13	13		17.6	17.9	0.0
Norton							0.0	0.0	0.0
District 2	17	17		35	35		17.0	17.3	0.0
Buchanan	6	6		7	7		11.4	11.4	0.0
Dickenson				8	8		25.6	25.6	0.0
Russell	1	1		6	6		14.2	14.5	0.0
Tazewell	10	10		14	14		19.7	20.3	0.0
District 3	13	13		27	27		13.1	13.4	0.0
Bland				3	3		39.5	39.5	
Carroll				2	2		7.4	7.4	0.0
Grayson				1	1		5.6	5.7	0.0
Smyth	2	2		5	5		12.7	12.9	0.0
Washington	11	11		13	13		24.3	24.6	0.0
Wythe				1	1		3.2	3.4	0.0
Bristol				2	2		9.0	9.8	0.0
Galax							0.0	0.0	0.0
District 4	13	13		23	23		15.0	15.7	0.0
Floyd				3	3		23.8	24.8	0.0
Giles	2	2		6	6		27.5	28.2	0.0
Montgomery	7	7		11	11		15.6	16.3	0.0
Pulaski	1	1		3	3		7.6	8.0	0.0
Radford	3	3					0.0	0.0	0.0
District 5	42	35	7	27	21	6	9.0	8.2	14.4
Alleghany	1	1		1	1		5.8	5.9	0.0
Botetourt				1	1		4.1	4.3	0.0
Craig							0.0	0.0	
Roanoke				8	7	1	11.0	10.0	30.3
Clifton Forge							0.0	0.0	0.0
Covington				1	1		10.2	12.2	0.0
Roanoke City	38	31	7	13	8	5	9.2	7.5	14.6
Salem	3	3		3	3		11.5	12.0	0.0
District 6	16	16		18	18		7.0	7.4	0.0
Augusta				7	7		9.7	10.0	0.0
Bath							0.0	0.0	0.0
Highland							0.0	0.0	
Rockbridge							0.0	0.0	0.0
Rockingham				5	5		6.3	6.5	0.0
Buena Vista							0.0	0.0	0.0
Harrisonburg	5	5					0.0	0.0	0.0
Lexington							0.0	0.0	0.0
Staunton	5	5		4	4		16.1	19.5	0.0
Waynesboro	6	6		2	2		9.6	11.1	0.0
District 7	16	15	1	25	24	1	13.8	13.9	11.6
Clarke				1	1		7.8	8.8	0.0
Frederick	1	1		9	9		17.6	18.2	0.0
Page				2	2		7.1	7.2	0.0
Shenandoah	2	2		4	4		11.5	11.6	0.0
Warren	3	3		5	5		18.1	19.1	0.0
Winchester	10	9	1	4	3	1	15.1	12.8	32.3
District 8	136	96	40	199	147	52	11.1	9.9	16.8
Arlington	14	7	7	26	18	8	11.5	10.3	15.5
Fairfax	72	53	19	95	71	24	10.3	9.2	15.9
Loudoun	2	1	1	9	7	2	9.1	7.7	23.0
Prince William	17	13	4	35	28	7	11.1	10.0	18.9
Alexandria	24	16	8	22	12	10	15.2	13.0	19.1
Fairfax City	1	1		2	1	1	6.5	3.5	43.5
Falls Church				4	4		40.8	44.4	0.0
Manassas	6	5	1	6	6		16.8	19.3	0.0
Manassas Park							0.0	0.0	0.0
District 9	7	4	3	17	11	6	11.9	9.3	24.8
Culpeper				5	2	3	14.0	7.1	39.5
Fauquier	5	3	2	5	3	2	8.8	6.1	25.6
Madison	1	1		1	1		7.8	9.7	0.0
Orange	1		1	4	3	1	14.3	13.4	18.2
Rappahannock				2	2		21.7	23.5	0.0
District 10	58	48	10	22	17	5	10.7	10.6	10.8
Albemarle	50	42	8	9	7	2	11.6	10.4	19.0
Fluvanna				2	1	1	13.9	10.6	20.0
Greene	1	1		1	1		7.2	8.3	0.0
Louisa				2	2		7.4	10.8	0.0
Nelson				2	2		12.0	14.2	0.0
Charlottesville	7	5	2	6	4	2	10.6	10.3	11.2
District 11	40	26	14	34	21	13	13.2	10.7	21.2
Amherst	1	1		3	2	1	8.5	7.3	12.2
Appomattox				2	1	1	11.8	8.0	22.7
Bedford				8	5	3	16.8	11.9	52.6
Campbell	3	3		11	8	3	17.6	15.7	25.6
Bedford City	2		2	2	2		25.0	39.2	0.0
Lynchburg	34	22	12	8	3	5	9.1	5.1	17.6

(continued)

TABLE 35 - INFANT DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982 (continued)

Planning District/ City or County	DEATHS UNDER ONE YEAR								
	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	950	560	390	1,046	647	399	12.9	10.7	19.3
District 12	17	5	12	35	19	16	11.5	9.3	16.0
Franklin	1		1	2	2		4.6	5.4	0.0
Henry	1	1		8	5	3	12.3	10.5	16.9
Patrick				4	3	1	21.7	18.4	47.6
Pittsylvania	1		1	9	2	7	9.9	3.5	20.7
Danville	11	3	8	6	3	3	10.7	10.6	10.7
Martinsville	3	1	2	6	4	2	20.9	24.0	16.7
District 13	3		3	6	2	4	5.8	3.9	7.6
Brunswick				2	1	1	10.6	14.3	8.4
Halifax				3	1	2	8.1	5.1	11.7
Mecklenburg	1		1	1		1	2.6	0.0	5.4
South Boston	2		2				0.0	0.0	0.0
District 14	3		3	12	6	6	11.0	10.2	12.1
Amelia				2	1	1	17.1	14.5	20.8
Buckingham							0.0	0.0	0.0
Charlotte	1		1	1		1	6.4	0.0	14.1
Cumberland				1	1		9.1	15.9	0.0
Lunenburg				1	1		5.6	10.6	0.0
Nottoway				3	2	1	15.2	18.5	11.2
Prince Edward	2		2	4	1	3	21.4	10.2	33.7
District 15	226	100	126	152	67	85	16.1	11.0	25.0
Charles City Co.				2		2	21.1	0.0	32.3
Chesterfield	2	2		29	17	12	12.4	8.2	42.9
Goochland				4	2	2	23.4	17.2	36.4
Hanover				11	8	3	17.1	14.8	28.3
Henrico	22	12	10	32	19	13	12.9	9.9	22.8
New Kent				1	1		9.1	11.5	0.0
Powhatan	1	1		2	2		14.0	17.5	0.0
Richmond City	201	85	116	71	18	53	20.5	15.1	23.3
District 16	12	11	1	26	21	5	13.8	13.8	13.8
Caroline				1	1		3.6	6.1	0.0
King George	1	1		5	3	2	33.8	29.7	42.6
Spotsylvania				9	9		15.0	17.9	0.0
Stafford				7	5	2	10.7	8.3	38.5
Fredericksburg	11	10	1	4	3	1	19.4	19.4	19.6
District 17	3		3	10	3	7	18.8	10.7	27.9
Lancaster	1		1	3	1	2	20.0	11.9	30.3
Northumberland				1		1	8.5	0.0	20.8
Richmond				1		1	10.1	0.0	22.2
Westmoreland	2		2	5	2	3	30.1	27.0	32.6
District 18	3	1	2	6	2	4	7.2	3.3	16.9
Essex							0.0	0.0	0.0
Gloucester	3	1	2	4	2	2	13.2	7.8	41.7
King and Queen							0.0	0.0	0.0
King William				1		1	5.9	0.0	17.5
Mathews				1		1	12.7	0.0	58.8
Middlesex							0.0	0.0	0.0
District 19	21	8	13	52	12	40	21.9	9.9	34.4
Dinwiddie	2	2		6	2	4	26.2	14.5	44.0
Greensville	1		1	2		2	12.7	0.0	19.0
Prince George	3	2	1	7	2	5	16.8	7.5	32.9
Surry				3		3	33.0	0.0	46.2
Sussex	1	1		7	1	6	44.9	21.7	54.5
Colonial Heights				2		2	10.5	0.0	166.7
Emporia	2		2	1		1	12.5	0.0	22.7
Hopewell	1	1		7	5	2	16.4	15.9	17.7
Petersburg	11	2	9	17	2	15	27.1	12.7	31.9
District 20	256	127	129	213	109	104	13.6	10.7	19.1
Isle of Wight	1		1	2	1	1	6.7	5.6	8.2
Southampton				1		1	4.8	0.0	9.1
Chesapeake	3	3		22	12	10	11.3	9.4	14.7
Franklin City				2		2	18.7	0.0	30.8
Norfolk	179	82	97	87	39	48	16.2	12.5	21.3
Portsmouth	53	30	23	34	11	23	17.0	11.8	21.4
Suffolk	4		4	8	3	5	11.3	9.4	13.0
Virginia Beach	16	12	4	57	43	14	11.4	10.2	18.3
District 21	37	16	21	75	34	41	12.5	8.8	18.9
James City Co.				4	2	2	11.8	9.0	16.8
York				2	1	1	6.4	4.1	15.2
Hampton	17	8	9	31	15	16	14.1	10.7	20.3
Newport News	20	8	12	34	14	20	11.7	7.9	17.7
Poquoson							0.0	0.0	0.0
Williamsburg				4	2	2	23.1	19.2	29.0
District 22	4	2	2	8	4	4	12.3	12.9	11.8
Accomack	1	1		2	1	1	4.6	4.8	4.5
Northampton	3	1	2	6	3	3	27.9	30.3	25.9

TABLE 36 - PERINATAL MORTALITY RATE WITH INFANT DEATHS UNDER ONE WEEK AND FETAL DEATHS 28 WEEKS AND OVER GESTATION, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Infant Deaths Under One Week			Fetal Deaths 28 Weeks and Over			Perinatal Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	634	393	241	433	272	161	13.1	10.9	19.3
District 1	13	13		5	5		12.7	12.9	0.0
Lee	6	6					18.5	18.5	0.0
Scott	1	1					3.6	3.6	
Wise	6	6		4	4		13.5	13.7	0.0
Norton				1	1		13.0	14.3	0.0
District 2	24	24		12	12		17.4	17.6	0.0
Buchanan	5	5		4	4		14.6	14.6	0.0
Dickenson	6	6		3	3		28.5	28.6	0.0
Russell	4	4		2	2		14.2	14.4	0.0
Tazewell	9	9		3	3		16.8	17.4	0.0
District 3	17	17		13	13		14.5	14.8	0.0
Bland	1	1		1	1		26.0	26.0	
Carroll	1	1		2	2		11.0	11.1	0.0
Grayson	1	1		1	1		11.1	11.4	0.0
Smyth	4	4		4	4		20.2	20.4	0.0
Washington	8	8		1	1		16.8	17.0	0.0
Wythe				4	4		12.8	13.5	0.0
Bristol	2	2					9.0	9.8	0.0
Galax							0.0	0.0	0.0
District 4	12	12		9	8	1	13.6	13.6	14.9
Floyd	2	2		1	1		23.6	24.6	0.0
Giles	2	2		1	1		13.7	14.0	0.0
Montgomery	6	6		4	4		14.1	14.7	0.0
Pulaski	2	2		2	1	1	10.1	8.0	50.0
Radford				1	1		11.1	12.2	0.0
District 5	17	14	3	13	12	1	10.0	10.1	9.6
Alleghany	1	1		1	1		11.6	11.8	0.0
Botetourt				1	1		4.1	4.3	0.0
Craig							0.0	0.0	
Roanoke	5	4	1	6	6		14.9	14.2	30.3
Clifton Forge							0.0	0.0	0.0
Covington	1	1		1	1		20.2	24.1	0.0
Roanoke City	7	5	2	4	3	1	7.8	7.5	8.7
Salem	3	3					11.5	12.0	0.0
District 6	10	10		16	14	2	10.0	9.8	13.5
Augusta	5	5		3	3		11.0	11.3	0.0
Bath							0.0	0.0	0.0
Highland							0.0	0.0	
Rockbridge				2	1	1	8.6	4.4	125.0
Rockingham	2	2		9	8	1	13.8	12.8	55.6
Buena Vista							0.0	0.0	0.0
Harrisonburg							0.0	0.0	0.0
Lexington							0.0	0.0	0.0
Staunton	1	1		2	2		12.0	14.5	0.0
Waynesboro	2	2					9.6	11.1	0.0
District 7	12	11	1	10	9	1	12.1	11.5	23.0
Clarke							0.0	0.0	0.0
Frederick	3	3		1	1		7.8	8.1	0.0
Page	2	2		1	1		10.7	10.8	0.0
Shenandoah	2	2		4	4		17.0	17.2	0.0
Warren	2	2		1	1		10.8	11.4	0.0
Winchester	3	2	1	3	2	1	22.4	16.9	62.5
District 8	118	89	29	68	54	14	10.3	9.6	13.8
Arlington	14	11	3	5	5		8.4	9.1	5.8
Fairfax	55	40	15	40	29	11	10.2	8.9	17.1
Loudoun	6	4	2				6.0	4.4	23.0
Prince William	19	17	2	15	14	1	10.7	11.1	8.1
Alexandria	17	11	6	4	3	1	14.5	15.1	13.4
Fairfax City	1		1				3.3	0.0	43.5
Falls Church	2	2					20.4	22.2	0.0
Manassas	4	4		3	2	1	19.4	19.2	21.3
Manassas Park				1	1		7.3	7.8	0.0
District 9	8	7	1	10	7	3	12.5	11.7	16.3
Culpeper	2	1	1	2	1	1	11.1	7.1	26.0
Fauquier	2	2		5	4	1	12.2	12.1	12.7
Madison				3	2	1	22.7	19.0	37.0
Orange	2	2					7.2	8.9	0.0
Rappahannock	2	2					21.7	23.5	0.0
District 10	12	10	2	9	8	1	10.1	11.2	6.5
Albemarle	3	3		4	3	1	9.0	8.9	9.4
Fluvanna	2	1	1	1	1		20.7	21.1	20.0
Greene	1	1					7.2	8.3	0.0
Louisa	1	1		2	2		10.9	16.0	0.0
Nelson	2	2					12.0	14.2	0.0
Charlottesville	3	2	1	2	2		8.8	10.2	5.6
District 11	23	14	9	11	9	2	13.1	11.5	17.9
Amherst							0.0	0.0	0.0
Appomattox	1	1		2	2		17.5	23.6	0.0
Bedford	6	4	2	1	1		14.6	11.9	35.1
Campbell	8	6	2	2	1	1	15.9	13.8	25.4
Bedford City				1	1		12.3	19.2	0.0
Lynchburg	8	3	5	5	4	1	14.8	11.7	21.1

(continued)

TABLE 36 - PERINATAL MORTALITY RATE WITH INFANT DEATHS UNDER ONE WEEK AND FETAL DEATHS 28 WEEKS AND OVER GESTATION, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982 (continued)

Planning District/ City or County	Infant Deaths Under One Week			Fetal Deaths 28 Weeks and Over			Perinatal Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	634	393	241	433	272	161	13.1	10.9	19.3
District 12	24	13	11	26	10	16	16.4	11.3	26.6
Franklin	1	1		2	1	1	6.9	5.3	16.1
Henry	6	3	3	2	2		12.2	10.5	16.9
Patrick	3	3					16.3	18.4	0.0
Pittsylvania	6	1	5	6	2	4	13.1	5.2	26.3
Danville	6	3	3	13	3	10	33.0	21.1	44.7
Martinsville	2	2		3	2	1	17.2	23.7	8.3
District 13	5	2	3	9	2	7	13.4	7.8	18.9
Brunswick	2	1	1	4		4	31.1	14.3	40.7
Halifax	2	1	1	2		2	10.8	5.1	17.3
Mecklenburg	1		1	1	1		5.1	4.9	5.4
South Boston				2	1	1	22.0	23.3	20.8
District 14	9	5	4	7	5	2	14.6	16.8	12.0
Amelia	1	1					8.5	14.5	0.0
Buckingham				3	3		21.0	39.5	0.0
Charlotte							0.0	0.0	0.0
Cumberland	1	1		1		1	18.0	15.9	20.8
Lunenburg	1	1		1		1	11.0	10.6	11.5
Nottoway	3	2	1	2	2		25.1	36.4	11.2
Prince Edward	3		3				16.0	0.0	33.7
District 15	90	40	50	46	21	25	14.3	10.0	21.9
Charles City Co.	1		1	2		2	30.9	0.0	46.9
Chesterfield	16	11	5	8	5	3	10.2	7.7	28.3
Goochland	3	2	1	1	1		23.3	25.6	18.2
Hanover	6	5	1	3	3		13.9	14.8	9.4
Henrico	19	8	11	14	7	7	13.2	7.8	31.1
New Kent							0.0	0.0	0.0
Powhatan				1	1		6.9	8.7	0.0
Richmond City	45	14	31	17	4	13	17.8	15.0	19.2
District 16	16	12	4	8	5	3	12.7	11.1	19.2
Caroline				1		1	3.6	0.0	8.7
King George	5	3	2	1	1		40.3	39.2	42.6
Spotsylvania	6	6		2	1	1	13.3	13.9	10.1
Stafford	3	1	2	2	2		7.6	5.0	38.5
Fredericksburg	2	2		2	1	1	19.2	19.2	19.2
District 17	5	3	2	2		2	13.1	10.7	15.8
Lancaster	1	1					6.7	11.9	0.0
Northumberland	1		1	1		1	16.9	0.0	40.8
Richmond	1		1	1		1	20.0	0.0	43.5
Westmoreland	2	2					12.0	27.0	0.0
District 18	2	1	1	6	2	4	9.5	5.0	20.8
Essex				1		1	8.3	0.0	17.2
Gloucester	1	1		1		1	6.6	3.9	20.4
King and Queen							0.0	0.0	0.0
King William				1		1	5.9	0.0	17.2
Mathews	1		1				12.7	0.0	58.8
Middlesex				3	2	1	32.3	28.6	43.5
District 19	27	3	24	18	7	11	18.8	8.2	29.8
Dinwiddie	4		4	3	1	2	30.2	7.2	64.5
Greensville	2		2	2		2	25.0	0.0	37.4
Prince George	3	2	1	2		2	11.9	7.5	19.5
Surry	3		3				33.0	0.0	46.2
Sussex	3		3				19.2	0.0	27.3
Colonial Heights				1	1		5.2	5.6	0.0
Emporia	1		1				12.5	0.0	22.7
Hopewell	2	1	1	5	4	1	16.2	15.7	17.5
Petersburg	9		9	5	1	4	22.1	6.3	27.4
District 20	137	68	69	92	46	46	14.5	11.1	20.9
Isle of Wight	2	1	1	1		1	10.0	5.6	16.3
Southampton				1	1		4.8	10.0	0.0
Chesapeake	13	8	5	12	3	9	12.7	8.6	20.3
Franklin City	2		2	2	1	1	36.7	23.3	45.5
Norfolk	53	22	31	28	11	17	15.0	10.6	21.1
Portsmouth	24	8	16	13	6	7	18.3	15.0	21.3
Suffolk	6	2	4	10	4	6	22.3	18.5	25.5
Virginia Beach	37	27	10	25	20	5	12.3	11.0	19.5
District 21	51	24	27	33	20	13	13.9	11.4	18.3
James City Co.	3	1	2				8.8	4.5	16.8
York	2	1	1				6.4	4.1	15.2
Hampton	20	11	9	15	8	7	15.8	13.4	20.1
Newport News	22	9	13	16	10	6	13.0	10.7	16.7
Poquoson				2	2		19.8	20.0	0.0
Williamsburg	4	2	2				23.1	19.2	29.0
District 22	2	1	1	10	3	7	18.2	12.8	23.1
Accomack				8	2	6	18.1	9.4	26.2
Northampton	2	1	1	2	1	1	18.4	20.0	17.1

$$\text{Perinatal rate} = \frac{\text{Infant Deaths Under One Week} + \text{Fetal Deaths 28 Weeks and Over}}{\text{Live Births} + \text{Fetal Deaths 28 Weeks and Over}} \times 1{,}000$$

TABLE 37
RESIDENT INFANT DEATHS BY RACE AND SEX BY CAUSE OF DEATH WITH RATES PER 100,000 LIVE BIRTHS
VIRGINIA, 1982

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Infant Deaths					Rates				
	Total	White Male	White Female	Nonwh Male	Nonwh Female	Total	White Male	White Female	Nonwh Male	Nonwh Female
STATE OF VIRGINIA	1,046	349	298	229	170	1,289.8	1,118.7	1,018.1	2,196.0	1,666.5
Certain intestinal infections (008-009)	2	1			1	2.5	3.2	0.0	0.0	9.8
Whooping cough (033)						0.0	0.0	0.0	0.0	0.0
Meningococcal infections (036)	3	2	1			3.7	6.4	3.4	0.0	0.0
Septicemia (038)	10	4	1	4	1	12.3	12.8	3.4	38.4	9.8
Viral diseases (045-079)	2	1			1	2.5	3.2	0.0	0.0	9.8
Congenital syphilis (090)						0.0	0.0	0.0	0.0	0.0
Other infectious and parasitic diseases (Residual of 001-139)	1	1				1.2	3.2	0.0	0.0	0.0
Malignant neoplasms (140-208)	2	1	1			2.5	3.2	3.4	0.0	0.0
Benign neoplasms and neoplasms of unspecified nature (210-239)	1	1				1.2	3.2	0.0	0.0	0.0
Diseases of thymus gland (254)						0.0	0.0	0.0	0.0	0.0
Cystic fibrosis (277.0)	1		1			1.2	0.0	3.4	0.0	0.0
Diseases of blood and blood-forming organs (280-289)	2			1	1	2.5	0.0	0.0	9.6	9.8
Meningitis (320-322)	8	4	2	1	1	9.9	12.8	6.8	9.6	9.8
Other diseases of nervous system and sense organs (323-389)	10	3	4	3		12.3	9.6	13.7	28.8	0.0
Acute upper respiratory infections (460-465)	1	1				1.2	3.2	0.0	0.0	0.0
Bronchitis and bronchiolitis (466,490-491)	2		1	1		2.5	0.0	3.4	9.6	0.0
Pneumonia and influenza (480-487)	2	1	3	2	1	8.6	3.2	10.2	19.2	9.8
Pneumonia (480-486)	7	1	3	2	1	8.6	3.2	10.2	19.2	9.8
Influenza (487)						0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (470-478,492-519)	7	3		3	1	8.6	9.6	0.0	28.8	9.8
Hernia and intestinal obstruction (550-553,560)	2		1		1	2.5	0.0	3.4	0.0	9.8
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2			1	1	2.5	0.0	0.0	9.6	9.8
Other diseases of digestive system (520-534,536-543,562-579)	8	1	2	3	2	9.9	3.2	6.8	28.8	19.6
Congenital Anomalies (740-759)	202	82	70	27	23	249.1	262.8	239.1	258.9	225.5
Anencephalus (740)	9	3	4	1	1	11.1	9.6	13.7	9.6	9.8
Spina bifida (741)	2	1	1			2.5	3.2	3.4	0.0	0.0
Congenital hydrocephalus (742.3)	2	1		1		2.5	3.2	0.0	9.6	0.0
Other anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5	1	3	1		6.2	3.2	10.2	9.6	0.0
Anomalies of heart (745-746)	72	34	21	6	11	88.8	109.0	71.7	57.5	107.8
Other anomalies of circulatory system (747)	29	13	8	5	3	35.8	41.7	27.3	47.9	29.4
Anomalies of respiratory system (748)	19	7	4	4	4	23.4	22.4	13.7	38.4	39.2
Anomalies of digestive system (749-751)	1		1			1.2	0.0	3.4	0.0	0.0
Anomalies of genitourinary system (752-753)	14	7	5	2		17.3	22.4	17.1	19.2	0.0
Anomalies of musculoskeletal system (754-756)	9	1	4	2	2	11.1	3.2	13.7	19.2	19.6
Down's syndrome (758.0)	5	3		2		6.2	9.6	0.0	19.2	0.0
Other chromosomal anomalies (758.1-758.9)	22	6	13	1	2	27.1	19.2	44.4	9.6	19.6
Other and unspecified anomalies (744,757,759)	13	5	6	2		16.0	16.0	20.5	19.2	0.0

(continued)

TABLE 37
RESIDENT INFANT DEATHS BY RACE AND SEX BY CAUSE OF DEATH WITH RATES PER 100,000 LIVE BIRTHS
VIRGINIA, 1982 (continued)

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Infant Deaths					Rates				
	Total	White Male	White Female	Nonwh Male	Nonwh Female	Total	White Male	White Female	Nonwh Male	Nonwh Female
STATE OF VIRGINIA	1,046	349	298	229	170	1,289.8	1,118.7	1,018.1	2,196.0	1,666.5
Certain Conditions Originating in the Perinatal Period (760-779)	584	175	154	148	107	720.1	560.9	526.1	1,419.3	1,048.9
Maternal conditions unrelated to present pregnancy (760)						0.0	0.0	0.0	0.0	0.0
Maternal complications of pregnancy (761)	47	11	14	10	12	58.0	35.3	47.8	95.9	117.6
Complications of placenta, cord, and membranes (762)	17	4	8	2	3	21.0	12.8	27.3	19.2	29.4
Other complications of labor and delivery (763)	4	2	1		1	4.9	6.4	3.4	0.0	9.8
Slow fetal growth and fetal malnutrition (764)	3	1		1	1	3.7	3.2	0.0	9.6	9.8
Disorders relating to short gestation and low birthweight (765)	141	39	28	43	31	173.9	125.0	95.7	412.4	303.9
Disorders relating to long gestation and high birthweight (766)	1			1		1.2	0.0	0.0	9.6	0.0
Birth trauma (767)	11	6	4	1		13.6	19.2	13.7	9.6	0.0
Intrauterine Hypoxia and Birth Asphyxia (768)	42	12	14	9	7	51.8	38.5	47.8	86.3	68.6
Fetal distress in liveborn infant (768.2-768.4)	3	1	2			3.7	3.2	6.8	0.0	0.0
Birth asphyxia (768.5-768.9)	39	11	12	9	7	48.1	35.3	41.0	86.3	68.6
Respiratory distress syndrome (769)	92	33	33	19	7	113.4	105.8	112.7	182.2	68.6
Other respiratory conditions (770)	110	29	22	38	21	135.6	93.0	75.2	364.4	205.9
Infections specific to perinatal period (771)	25	9	8	1	7	30.8	28.8	27.3	9.6	68.6
Neonatal hemorrhage (772)	16	3	3	6	4	19.7	9.6	10.2	57.5	39.2
Hemolytic disease due to isoimmunization and other perinatal jaundice (773-774)	1	1				1.2	3.2	0.0	0.0	0.0
Syndrome of "infant of diabetic mother" and neonatal diabetes mellitus (775.0-775.1)						0.0	0.0	0.0	0.0	0.0
Hemorrhagic disease (776.0)						0.0	0.0	0.0	0.0	0.0
Other conditions originating in perinatal period (775.2-775.9,776.1-779)	74	25	19	17	13	91.2	80.1	64.9	163.0	127.4
Symptoms and Ill-defined Conditions (780-799)	112	40	33	21	18	138.1	128.2	112.7	201.4	176.5
Sudden infant death syndrome (798.0)	101	33	31	20	17	124.5	105.8	105.9	191.8	166.7
Symptoms and all ill-defined conditions (780-797,798.1-799)	11	7	2	1	1	13.6	22.4	6.8	9.6	9.8
Accidents (E800-E949)	22	9	7	2	4	27.1	28.8	23.9	19.2	39.2
Motor vehicle (E810-E825)	2	1			1	2.5	3.2	0.0	0.0	9.8
Inhalation or ingestion of food or object (E911-E912)	6	2	1	1	2	7.4	6.4	3.4	9.6	19.6
Mechanical suffocation (E913)	3	1	1		1	3.7	3.2	3.4	0.0	9.8
Other accidents (Residual of E800-E949)	11	5	5	1		13.6	16.0	17.1	9.6	0.0
Homicide (E960-E969)	6	2	3	1		7.4	6.4	10.2	9.6	0.0
Child battering and other maltreatment (E967)	3	1	2			3.7	3.2	6.8	0.0	0.0
Other homicide (E960-E966,E968-E969)	3	1	1	1		3.7	3.2	3.4	9.6	0.0
All other causes	49	17	14	11	7	60.4	54.5	47.8	105.5	68.6

TABLE 38
RESIDENT INFANT DEATHS BY AGE AND CAUSE OF DEATH
VIRGINIA, 1982

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Total Under 1 Year	Under 1 Day	1-6 Days	7-13 Days	14-20 Days	21-27 Days	Total Under 28 Days	1 Mo.	2 Mos.	3-5 Mos.	6-8 Mos.	9-1 Mos
STATE OF VIRGINIA	1,046	435	199	62	40	26	762	64	60	98	41	21
Certain intestinal infections (008-009)	2							1		1		
Whooping cough (033)												
Meningococcal infections (036)	3							1		2		
Septicemia (038)	10							1	2	3	2	2
Viral diseases (045-079)	2			1			1		1			
Congenital syphilis (090)												
Other infectious and parasitic diseases (Residual of 001-139)	1							1				
Malignant neoplasms (140-208)	2							1	1			
Benign neoplasms and neoplasms of unspecified nature (210-239)	1											1
Diseases of thymus gland (254)												
Cystic fibrosis (277.0)	1		1				1					
Diseases of blood and blood-forming organs (280-289)	2					1	1				1	
Meningitis (320-322)	8			1		1	2			1	4	1
Other diseases of nervous system and sense organs (323-389)	10									6	4	
Acute upper respiratory infections (460-465)	1								1			
Bronchitis and bronchiolitis (466,490-491)	2							2				
Pneumonia and influenza (480-487)	7	1	1	2		1	5	2				
Pneumonia (480-486)	7	1	1	2		1	5	2				
Influenza (487)												
Other diseases of respiratory system (470-478,492-519)	7							1	3	2	1	
Hernia and intestinal obstruction (550-553,560)	2		1				1		1			
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	2							2				
Other diseases of digestive system (520-534,536-543,562-579)	8							4		2	1	1
Congenital Anomalies (740-759)	202	58	60	15	12	8	153	9	8	16	11	5
Anencephalus (740)	9	8	1				9					
Spina bifida (741)	2	1		1			2					
Congenital hydrocephalus (742.3)	2	1	1				2					
Other anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	5		1	1		2	4			1		
Anomalies of heart (745-746)	72	5	20	6	7	5	43	0	6	5	8	4
Other anomalies of circulatory system (747)	29	4	15	6	2		27	1	1			
Anomalies of respiratory system (748)	19	8	7		1		16			2	1	
Anomalies of digestive system (749-751)	1									1		
Anomalies of genitourinary system (752-753)	14	13	1				14					
Anomalies of musculoskeletal system (754-756)	9	4	3		1		8			1		
Down's syndrome (758.0)	5		1				1			3	1	
Other chromosomal anomalies (758.1-758.9)	22	6	7	1	1	1	16	1	1	2	1	1
Other and unspecified anomalies (744,757,759)	13	8	3				11	1		1		

(continued)

TABLE 38
RESIDENT INFANT DEATHS BY AGE AND CAUSE OF DEATH
VIRGINIA, 1982 (continued)

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Total Under 1 Year	Under 1 Day	1-6 Days	7-13 Days	14-20 Days	21-27 Days	Total Under 28 Days	1 Mo.	2 Mos.	3-5 Mos.	6-8 Mos.	9-11 Mos.
STATE OF VIRGINIA	1,046	435	199	62	40	26	762	64	60	98	41	21
Certain Conditions Originating in the Perinatal Period (760-779)	584	367	128	38	22	9	564	9	3	6	2	
Maternal conditions unrelated to present pregnancy (760)	47	40	6			1	47					
Maternal complications of pregnancy (761)	17	15	1	1			17					
Complications of placenta, cord, and membranes (762)	4	4					4					
Other complications of labor and delivery (763)	3	3					3					
Slow fetal growth and fetal malnutrition (764)	141	130	7	2		1	140			1		
Disorders relating to short gestation and low birthweight (765)	1	1					1					
Disorders relating to long gestation and high birthweight (766)	11		9	1	1		11					
Birth trauma (767)	42	18	10	7	6		41		1			
Intrauterine Hypoxia and Birth Asphyxia (768)	3	1		1	1		3					
Fetal distress in liveborn infant (768.2-768.4)	39	17	10	6	5		38		1			
Birth asphyxia (768.5-768.9)	92	43	34	6	3	2	88	4				
Respiratory distress syndrome (769)	110	60	25	5	4	2	96	5	2	5	2	
Other respiratory conditions (770)	25	5	11	7	2		25					
Infections specific to perinatal period (771)	16		9	5	2		16					
Neonatal hemorrhage (772)	1	1					1					
Hemolytic disease due to isoimmunization and other perinatal jaundice (773-774)												
Syndrome of "infant of diabetic mother" and neonatal diabetes mellitus (775.0-775.1)												
Hemorrhagic disease (776.0)												
Other conditions originating in perinatal period (775.2-775.9,776.1-779)	74	47	16	4	4	3	74					
Symptoms and Ill-defined Conditions (780-799)	112	4	3	1	3	3	14	24	31	37	4	2
Sudden infant death syndrome (798.0)	101	1	1	1	2	3	8	23	29	36	3	2
Symptoms and all ill-defined conditions (780-797,798.1-799)	11	3	2		1		6	1	2	1	1	
Accidents (E800-E949)	22	1				1	2	1	3	12	3	1
Motor vehicle (E810-E825)	2							1		1		
Inhalation or ingestion of food or object (E911-E912)	6								1	5		
Mechanical suffocation (E913)	3					1	1			2		
Other accidents (Residual of E800-E949)	11	1					1		2	4	3	1
Homicide (E960-E969)	6	2					2			1	2	1
Child battering and other maltreatment (E967)	3									1	1	1
Other homicide (E960-E966,E968-E969)	3	2					2				1	
All other causes	49	2	5	5	2	2	16	5	6	9	6	7

TABLE 39 - DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	41,228	32,115	9,113	41,897	32,826	9,071	7.7	7.6	7.8
District 1	669	656	13	946	932	14	9.3	9.3	8.6
Lee	180	178	2	265	263	2	9.9	9.9	12.9
Scott	71	70	1	238	235	3	9.5	9.5	17.1
Wise	259	250	9	394	386	8	8.8	8.8	7.9
Norton	159	158	1	49	48	1	10.2	10.6	3.5
District 2	806	787	19	1,135	1,106	29	7.9	7.8	13.0
Buchanan	227	227		263	263		6.8	6.9	0.0
Dickenson	52	50	2	162	158	4	8.0	7.8	29.2
Russell	139	135	4	261	255	6	7.9	7.8	17.2
Tazewell	388	375	13	449	430	19	8.6	8.5	12.1
District 3	1,523	1,484	39	1,743	1,698	45	9.5	9.5	8.7
Bland	14	14		45	44	1	6.9	7.0	4.3
Carroll	63	63		243	243		8.8	8.9	0.0
Grayson	53	52	1	183	178	5	11.0	11.1	8.7
Smyth	327	321	6	312	306	6	9.4	9.4	8.7
Washington	387	377	10	429	419	10	8.9	8.9	10.7
Wythe	184	180	4	227	220	7	8.8	8.8	7.1
Bristol	204	194	10	225	210	15	12.1	12.1	12.0
Galax	291	283	8	79	78	1	11.9	12.4	3.0
District 4	783	751	32	985	937	48	6.8	6.8	6.8
Floyd	27	24	3	102	98	4	8.6	8.5	10.1
Giles	120	118	2	186	183	3	10.5	10.6	7.4
Montgomery	273	259	14	315	296	19	4.8	4.7	6.0
Pulaski	211	205	6	290	277	13	8.1	8.2	6.5
Radford	152	145	7	92	83	9	6.8	6.7	8.4
District 5	3,225	2,836	389	2,518	2,187	331	9.9	9.7	10.9
Alleghany	260	246	14	132	127	5	9.1	9.1	12.2
Botetourt	57	51	6	165	154	11	6.9	6.7	10.0
Craig	13	13		46	46		11.5	11.6	0.0
Roanoke	280	265	15	546	522	24	7.1	7.0	11.4
Clifton Forge	47	39	8	82	71	11	16.6	17.1	13.8
Covington	16	15	1	92	84	8	10.5	11.1	6.5
Roanoke City	1,696	1,453	243	1,234	979	255	12.5	13.0	10.8
Salem	856	754	102	221	204	17	9.2	8.9	14.5
District 6	1,755	1,644	111	1,779	1,677	102	8.5	8.4	9.5
Augusta	148	133	15	427	410	17	7.8	7.8	7.5
Bath	31	28	3	65	58	7	11.1	10.9	12.0
Highland	8	8		30	30		10.0	10.1	0.0
Rockbridge	57	53	4	164	154	10	9.2	8.9	16.5
Rockingham	143	141	2	421	416	5	7.2	7.3	4.7
Buena Vista	10	9	1	59	57	2	8.9	8.9	6.9
Harrisonburg	568	545	23	146	137	9	7.3	7.2	8.3
Lexington	138	124	14	71	60	11	9.9	9.6	11.9
Staunton	413	381	32	257	225	32	12.0	11.9	12.6
Waynesboro	239	222	17	139	130	9	9.2	9.5	6.3
District 7	1,295	1,219	76	1,335	1,268	67	9.9	9.8	10.8
Clarke	39	28	11	109	87	22	10.7	9.6	19.4
Frederick	44	42	2	237	231	6	6.7	6.6	9.6
Page	131	129	2	218	211	7	11.1	11.1	12.0
Shenandoah	251	249	2	325	325		11.6	11.8	0.0
Warren	179	165	14	200	189	11	9.1	9.2	8.0
Winchester	651	606	45	246	225	21	12.2	12.4	10.4
District 8	5,120	4,543	577	5,575	4,986	589	4.9	5.1	2.5
Arlington	1,271	1,114	157	1,102	991	111	7.3	8.1	3.7
Fairfax	1,894	1,739	155	2,514	2,333	181	4.1	4.3	2.3
Loudoun	263	222	41	313	257	56	5.1	4.7	9.2
Prince William	282	247	35	531	469	62	3.4	3.4	3.4
Alexandria	867	720	147	798	640	158	7.7	8.8	5.1
Fairfax City	230	217	13	134	126	8	6.7	6.8	5.0
Falls Church	23	20	3	63	62	1	6.7	7.2	1.3
Manassas	289	263	26	102	91	11	6.2	6.2	5.7
Manassas Park	1	1		18	17	1	2.7	2.8	2.0
District 9	644	529	115	913	736	177	9.5	9.2	10.8
Culpeper	227	194	33	251	204	47	10.8	11.0	9.8
Fauquier	268	220	48	292	237	55	7.8	7.4	9.6
Madison	58	46	12	102	80	22	9.8	9.3	12.0
Orange	72	52	20	198	158	40	10.6	10.3	12.1
Rappahannock	19	17	2	70	57	13	11.3	10.3	19.4
District 10	1,615	1,305	310	1,238	984	254	8.3	8.1	9.2
Albemarle	963	757	206	353	300	53	5.9	5.8	7.3
Fluvanna	37	28	9	106	80	26	10.0	10.5	8.6
Greene	31	27	4	57	51	6	7.1	6.9	9.8
Louisa	55	38	17	173	123	50	9.5	9.9	8.6
Nelson	53	43	10	149	119	30	12.3	12.7	10.7
Charlottesville	476	412	64	400	311	89	10.0	9.7	11.0
District 11	1,811	1,445	366	1,823	1,459	364	9.2	9.1	9.6
Amherst	116	95	21	245	188	57	8.3	8.1	9.3
Appomattox	39	25	14	109	85	24	8.9	9.0	8.6
Bedford	92	80	12	308	264	44	8.5	8.1	11.2
Campbell	101	86	15	313	259	54	6.6	6.4	7.6
Bedford City	168	139	29	103	89	14	17.1	18.6	11.5
Lynchburg	1,295	1,020	275	745	574	171	11.2	11.6	10.1

(continued)

TABLE 39 - DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982 (continued)

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	41,228	32,115	9,113	41,897	32,826	9,071	7.7	7.6	7.8
District 12	1,962	1,494	468	2,209	1,709	500	9.1	9.4	8.4
Franklin	212	183	29	319	279	40	8.6	8.6	9.0
Henry	87	61	26	408	322	86	7.0	7.3	6.3
Patrick	125	115	10	149	133	16	8.4	8.1	11.5
Pittsylvania	164	114	50	563	407	156	8.4	8.7	7.9
Danville	910	653	257	555	408	147	12.3	13.3	10.2
Martinsville	464	368	96	215	160	55	12.1	13.3	9.6
District 13	725	450	275	858	515	343	10.4	11.0	9.6
Brunswick	34	15	19	153	76	77	9.5	10.9	8.4
Halifax	65	49	16	281	176	105	9.3	9.7	8.6
Mecklenburg	333	200	133	336	204	132	11.6	11.7	11.5
South Boston	293	186	107	88	59	29	12.4	13.4	10.8
District 14	491	288	203	873	526	347	10.3	10.3	10.4
Amelia	23	8	15	94	50	44	11.1	9.4	14.1
Buckingham	47	26	21	108	62	46	8.6	8.7	8.5
Charlotte	53	34	19	116	77	39	9.6	10.3	8.5
Cumberland	25	12	13	87	48	39	10.9	10.4	11.6
Lunenburg	42	27	15	144	99	45	11.9	13.3	9.6
Nottoway	88	45	43	167	99	68	11.5	11.2	12.0
Prince Edward	213	136	77	157	91	66	9.4	8.9	10.3
District 15	6,533	4,558	1,975	5,623	3,960	1,663	8.7	8.6	8.8
Charles City Co.	20	8	12	55	15	40	8.1	9.7	7.6
Chesterfield	439	378	61	721	621	100	4.7	4.5	5.9
Goochland	36	24	12	98	64	34	8.3	8.3	8.1
Hanover	152	127	25	389	326	63	7.4	7.1	9.5
Henrico	1,784	1,533	251	1,572	1,396	176	8.5	9.3	5.1
New Kent	23	15	8	64	42	22	6.9	6.0	9.5
Powhatan	20	15	5	71	54	17	5.1	5.1	5.1
Richmond City	4,059	2,458	1,601	2,653	1,442	1,211	12.4	14.7	10.5
District 16	710	579	131	777	613	164	6.2	5.9	7.1
Caroline	55	33	22	139	75	64	7.5	7.1	8.1
King George	26	19	7	80	62	18	7.3	7.4	7.1
Spotsylvania	77	65	12	194	166	28	5.1	5.1	4.9
Stafford	76	67	9	187	170	17	4.3	4.3	4.9
Fredericksburg	476	395	81	177	140	37	11.5	11.6	11.2
District 17	359	269	90	540	386	154	13.1	14.1	11.0
Lancaster	222	176	46	156	121	35	15.2	17.4	10.6
Northumberland	46	30	16	141	103	38	14.3	15.6	11.7
Richmond	25	21	4	73	54	19	10.4	11.1	8.9
Westmoreland	66	42	24	170	108	62	12.0	12.1	11.7
District 18	482	333	149	650	452	198	10.5	10.0	11.9
Essex	120	69	51	79	43	36	8.7	7.9	9.8
Gloucester	236	191	45	198	165	33	9.3	9.1	10.4
King and Queen	16	10	6	68	43	25	11.3	13.1	9.2
King William	32	10	22	97	43	54	10.1	7.0	15.8
Mathews	28	23	5	105	84	21	13.0	12.5	15.1
Middlesex	50	30	20	103	74	29	13.0	12.9	13.1
District 19	1,397	851	546	1,386	839	547	8.6	9.0	8.0
Dinwiddie	135	74	61	170	103	67	7.6	7.8	7.3
Greensville	31	13	18	82	39	43	7.4	8.1	7.0
Prince George	52	43	9	97	69	28	3.7	4.0	3.1
Surry	11	5	6	46	17	29	7.6	7.3	7.8
Sussex	39	19	20	124	52	72	11.6	12.2	11.3
Colonial Heights	46	35	11	131	124	7	7.9	7.6	16.1
Emporia	179	83	96	68	37	31	14.3	13.3	15.9
Hopewell	250	193	57	215	180	35	9.2	9.9	6.7
Petersburg	654	386	268	453	218	235	11.2	15.4	9.0
District 20	6,308	4,134	2,174	6,133	3,973	2,160	7.1	6.8	7.9
Isle of Wight	47	26	21	198	120	78	9.0	9.0	9.0
Southampton	32	16	16	152	68	84	8.2	6.9	9.8
Chesapeake	551	405	146	805	564	241	6.8	6.8	6.7
Franklin City	134	77	57	78	36	42	10.6	11.1	10.2
Norfolk	2,734	1,671	1,063	2,124	1,269	855	8.1	8.1	8.0
Portsmouth	1,369	836	533	1,043	582	461	10.1	10.7	9.5
Suffolk	432	229	203	481	235	246	10.1	9.4	11.0
Virginia Beach	1,009	874	135	1,252	1,099	153	4.5	4.6	3.9
District 21	2,504	1,623	881	2,250	1,474	776	6.5	6.3	6.9
James City Co.	101	54	47	132	84	48	5.6	5.0	7.2
York	32	25	7	157	115	42	4.3	3.9	6.0
Hampton	895	524	371	812	545	267	6.6	7.2	5.8
Newport News	1,267	874	393	1,016	615	401	7.0	6.4	8.0
Poquoson	3	3		43	42	1	4.6	4.6	8.3
Williamsburg	206	143	63	90	73	17	9.1	8.4	13.3
District 22	511	337	174	608	409	199	13.3	15.0	10.7
Accomack	169	117	52	422	302	120	13.5	15.2	10.5
Northampton	342	220	122	186	107	79	12.8	14.6	10.9

TABLE 40

RESIDENT DEATHS FROM IMPORTANT CAUSES WITH RATES PER 100,000 POPULATION BY RACE, VIRGINIA, 1973-1982

YEAR	TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate
TUBERCULOSIS, ALL FORMS (010-019) 010-018						
1973	87	1.8	45	1.1	42	4.7
1974	92	1.9	45	1.1	47	5.3
1975	81	1.6	33	0.8	48	5.3
1976	77	1.5	30	0.7	47	5.0
1977	71	1.4	35	0.8	36	3.8
1978	60	1.2	30	0.7	30	3.0
1979	44	0.8	18	0.4	26	2.3
1980	48	0.9	20	0.5	28	2.5
1981	42	0.8	24	0.6	18	1.6
1982	38	0.7	25	0.6	13	1.1
SYPHILIS (090-097) 090-097						
1973	15	0.3	5	0.1	10	1.1
1974	11	0.2	3	0.1	8	0.9
1975	4	0.1	1	*	3	0.3
1976	7	0.1	2	*	5	0.5
1977	10	0.2	5	0.1	5	0.5
1978	8	0.2	4	0.1	4	0.4
1979	5	0.1	3	0.1	2	0.2
1980	8	0.1	3	0.1	5	0.4
1981		0.0		0.0		0.0
1982	5	0.1	4	0.1	1	0.1
MALIGNANT NEOPLASMS (140-209) 140-208						
1973	7,344	152.7	5,733	146.2	1,611	181.1
1974	7,581	154.5	5,985	149.1	1,596	178.8
1975	7,463	150.3	5,863	144.1	1,600	178.2
1976	7,533	149.7	5,861	143.1	1,672	178.6
1977	7,962	155.1	6,187	147.9	1,775	186.7
1978	8,117	157.7	6,292	151.5	1,825	183.3
1979	8,628	164.0	6,799	163.7	1,829	165.2
1980	9,139	170.9	7,144	168.9	1,995	178.7
1981	9,090	167.4	7,147	166.4	1,943	171.3
1982	9,555	174.9	7,451	173.1	2,104	181.6
DIABETES MELLITUS (250) 250						
1973	724	15.0	507	12.9	217	24.4
1974	741	15.1	500	12.5	241	27.0
1975	627	12.6	437	10.7	190	21.2
1976	620	12.3	428	10.5	192	20.5
1977	632	12.3	436	10.4	196	20.6
1978	629	12.2	401	9.7	228	22.9
1979	597	11.4	389	9.4	208	18.8
1980	691	12.9	456	10.8	235	21.0
1981	633	11.7	409	9.5	224	19.8
1982	624	11.4	442	10.3	182	15.7
DISEASES OF HEART (390-398,402,404,410-429) 390-398,402,404-429						
1973	14,945	310.6	11,875	302.8	3,070	345.1
1974	14,766	300.9	11,766	293.0	3,000	336.1
1975	14,587	293.7	11,646	286.2	2,941	327.6
1976	14,895	296.0	11,899	290.5	2,996	320.0
1977	14,460	281.6	11,573	276.6	2,887	303.7
1978	15,275	296.7	12,270	295.5	3,005	301.9
1979	15,366	292.2	12,297	296.2	3,069	277.2
1980	15,733	294.3	12,510	295.8	3,223	288.7
1981	15,442	284.4	12,370	288.0	3,072	270.9
1982	15,490	283.6	12,478	290.0	3,012	260.0

YEAR	TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate
HYPERTENSION (400-401,403) 401,403						
1973	178	3.7	104	2.7	74	8.3
1974	153	3.1	89	2.2	64	7.2
1975	113	2.3	71	1.7	42	4.7
1976	113	2.2	63	1.5	50	5.3
1977	109	2.1	65	1.6	44	4.6
1978	110	2.1	70	1.7	40	4.0
1979	140	2.7	87	2.1	53	4.8
1980	156	2.9	88	2.1	68	6.1
1981	174	3.2	107	2.5	67	5.9
1982	158	2.9	99	2.3	59	5.1
CEREBROVASCULAR DISEASE (430-438) 430-438						
1973	4,422	91.9	3,308	84.4	1,114	125.2
1974	4,238	86.3	3,183	79.3	1,055	118.2
1975	3,932	79.2	2,925	71.9	1,007	112.2
1976	3,958	78.7	3,016	73.6	942	100.6
1977	3,852	75.0	2,871	68.6	981	103.2
1978	3,746	72.8	2,846	68.5	900	90.4
1979	3,715	70.6	2,775	66.8	940	84.9
1980	3,750	70.1	2,837	67.1	913	81.8
1981	3,819	70.3	2,940	68.4	879	77.5
1982	3,461	63.4	2,648	61.5	813	70.2
ATHEROSCLEROSIS (440) 440						
1973	709	14.7	580	14.8	129	14.5
1974	643	13.1	515	12.8	128	14.3
1975	569	11.5	463	11.4	106	11.8
1976	583	11.6	488	11.9	95	10.1
1977	611	11.9	501	12.0	110	11.6
1978	563	10.9	459	11.1	104	10.4
1979	574	10.9	470	11.3	104	9.4
1980	579	10.8	475	11.2	104	9.3
1981	537	9.9	454	10.6	83	7.3
1982	571	10.5	473	11.0	98	8.5
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES (441-448) 441-448						
1973	571	11.9	487	12.4	84	9.4
1974	562	11.5	477	11.9	85	9.5
1975	562	11.3	464	11.4	98	10.9
1976	571	11.3	466	11.4	105	11.2
1977	509	9.9	430	10.3	79	8.3
1978	566	11.0	468	11.3	98	9.8
1979	411	7.8	355	8.5	56	5.1
1980	394	7.4	326	7.7	68	6.1
1981	417	7.7	348	8.1	69	6.1
1982	368	6.7	308	7.2	60	5.2
PNEUMONIA AND INFLUENZA (470-474,480-486) 480-487						
1973	1,507	31.3	1,132	28.9	375	42.2
1974	1,354	27.6	1,006	25.1	348	9.0
1975	1,293	26.0	1,011	24.8	282	31.4
1976	1,394	27.7	1,093	26.7	301	32.1
1977	1,121	21.8	865	20.7	256	26.9
1978	1,292	25.1	1,039	25.0	253	25.4
1979	1,025	19.5	793	19.1	232	21.0
1980	1,149	21.5	901	21.3	248	22.2
1981	1,252	23.1	1,016	23.7	236	20.8
1982	1,115	20.4	921	21.4	194	16.7

NOTE: The heading for each individual table shows the name of the disease, the code from the International Classification of Diseases, Adapted, 8th revision used in 1973-1978 in parentheses, and the code from the International Classification of Diseases, 9th revision used in 1979-1982.

*Less than 0.05 per 100,000 population

(continued)

TABLE 40

RESIDENT DEATHS FROM IMPORTANT CAUSES WITH RATES PER 100,000 POPULATION BY RACE, VIRGINIA, 1973-1982 (continued)

YEAR	TOTAL		WHITE		NONWHITE		TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	BRONCHITIS, EMPHYSEMA, AND ASTHMA (490-493) 490-493						ACCIDENTS, ALL TYPES (E800-E949) E800-E949					
1973	554	11.5	483	12.3	71	8.0	2,741	57.0	2,032	51.8	709	79.7
1974	539	11.0	466	11.6	73	8.2	2,540	51.8	2,008	50.0	532	59.6
1975	443	8.9	371	9.1	72	8.0	2,508	50.5	1,921	47.2	587	65.4
1976	438	8.7	380	9.3	58	6.2	2,385	47.4	1,816	44.3	569	60.8
1977	408	7.9	349	8.3	59	6.2	2,597	50.6	1,946	46.5	651	68.5
1978	434	8.4	373	9.0	61	6.1	2,404	46.7	1,821	43.9	583	58.6
1979	345	6.6	302	7.3	43	3.9	2,213	42.1	1,717	41.4	496	44.8
1980	370	6.9	332	7.8	38	3.4	2,450	45.8	1,889	44.7	561	50.2
1981	403	7.4	350	8.1	53	4.7	2,253	41.5	1,736	40.4	517	45.6
1982	348	6.4	301	7.0	47	4.1	2,043	37.4	1,588	36.9	455	39.3
	CHRONIC LIVER DISEASE AND CIRRHOSIS (571) 571						MOTOR VEHICLE ACCIDENTS (E810-E823) E810-E825					
1973	727	15.1	559	14.3	168	18.9	1,250	26.0	944	24.1	306	34.4
1974	686	14.0	517	12.9	169	18.9	1,050	21.4	844	21.0	206	23.1
1975	634	12.8	514	12.6	120	13.4	1,029	20.7	821	20.2	208	23.2
1976	629	12.5	476	11.6	153	16.3	1,029	20.4	810	19.8	219	23.4
1977	538	10.5	410	9.8	128	13.5	1,191	23.2	918	21.9	273	28.7
1978	553	10.7	413	9.9	140	14.1	1,081	21.0	848	20.4	233	23.4
1979	559	10.6	446	10.7	113	10.2	1,002	19.1	820	19.7	182	16.4
1980	608	11.4	472	11.2	136	12.2	1,081	20.2	856	20.2	225	20.2
1981	555	10.2	437	10.2	118	10.4	1,049	19.3	855	19.9	194	17.1
1982	508	9.3	401	9.3	107	9.2	875	16.0	713	16.6	162	14.0
	COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND PUERPERIUM** (630-678) 630-676						ALL OTHER ACCIDENTS (E800-E807,E825-E949) E800-E807,E826-E949					
1973	13	18.1	4	7.3	9	53.6	1,491	31.0	1,088	27.7	403	45.3
1974	8	11.3	3	5.5	5	29.7	1,490	30.4	1,164	29.0	326	36.5
1975	9	12.9	3	5.6	6	35.7	1,479	29.8	1,100	27.0	379	42.2
1976	6	8.6	2	3.8	4	23.6	1,356	26.9	1,006	24.6	350	37.4
1977	11	14.8	10	18.0	1	5.4	1,406	27.4	1,028	24.6	378	39.8
1978	7	9.5	2	3.6	5	27.1	1,323	25.7	973	23.4	350	35.2
1979	7	9.1	4	7.1	3	14.9	1,211	23.0	897	21.6	314	28.4
1980	3	3.8	1	1.7	2	9.8	1,369	25.6	1,033	24.4	336	30.1
1981	6	7.6	2	3.4	4	19.6	1,204	22.2	881	20.5	323	28.5
1982	3	3.7	1	1.7	2	9.7	1,168	21.4	875	20.3	293	25.3
	CONGENITAL ANOMALIES (740-759) 740-759						SUICIDE (E950-E959) E950-E959					
1973	313	6.5	239	6.1	74	8.3	679	14.1	624	15.9	55	6.2
1974	317	6.5	233	5.8	84	9.4	713	14.5	643	16.0	70	7.8
1975	293	5.9	237	5.8	56	6.2	760	15.3	700	17.2	60	6.7
1976	321	6.4	245	6.0	76	8.1	795	15.8	724	17.7	71	7.6
1977	300	5.8	218	5.2	82	8.6	807	15.7	721	17.2	86	9.0
1978	295	5.7	221	5.3	74	7.4	732	14.2	660	15.9	72	7.2
1979	335	6.4	263	6.3	72	6.5	775	14.7	693	16.7	82	7.4
1980	333	6.2	259	6.1	74	6.6	718	13.4	646	15.3	72	6.4
1981	290	5.3	214	5.0	76	6.7	711	13.1	633	14.7	78	6.9
1982	287	5.3	218	5.1	69	6.0	761	13.9	678	15.8	83	7.2
	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-778) 760-779						HOMICIDE (E960-E978) E960-E978					
1973	756	15.7	512	13.1	244	27.4	547	11.4	259	6.6	288	32.4
1974	726	14.8	458	11.4	268	30.0	572	11.7	269	6.7	303	33.9
1975	697	14.0	431	10.6	266	29.6	598	12.0	279	6.9	319	35.5
1976	587	11.7	341	8.3	246	26.3	498	9.9	238	5.8	260	27.8
1977	613	11.9	352	8.4	261	27.5	482	9.4	237	5.7	245	25.8
1978	480	9.3	272	6.6	208	20.9	480	9.3	236	5.7	244	24.5
1979	651	12.4	391	9.4	260	23.5	501	9.5	262	6.3	239	21.6
1980	591	11.1	348	8.2	243	21.8	496	9.3	237	5.6	259	23.2
1981	560	10.3	329	7.7	231	20.4	500	9.2	268	6.2	232	20.5
1982	587	10.7	330	7.7	257	22.2	447	8.2	218	5.1	229	19.8

NOTE: The heading for each individual table shows the name of the disease, the code from the International Classification of Diseases, Adapted, 8th revision used in 1973-1978 in parentheses, and the code from the International Classification of Diseases, 9th revision used in 1979-1982.

**Rates per 100,000 live births

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
ALL CAUSES	Total	41,897	1,046	114	86	102	357	497	481	488	659	799	1,157	1,923	3,034	3,995	4,884	5,447	5,420	4,850	6,546	12
	M W	17,592	349	43	43	48	195	278	232	221	291	375	535	922	1,495	1,989	2,338	2,428	2,287	1,769	1,750	4
	F W	15,234	298	29	27	24	86	96	89	111	165	195	310	468	787	1,016	1,407	1,859	2,154	2,242	3,869	2
	M Nw	5,100	229	22	7	14	56	92	107	109	136	135	197	331	480	615	685	643	475	400	364	3
	F Nw	3,971	170	20	9	16	20	31	53	47	67	94	115	202	272	375	454	517	504	439	563	3
Certain other intestinal infections (007-009)	Total	5	2													1				2		
	M W	2	1													1						
	F W	2																		2		
	M Nw																					
	F Nw	1	1																			
Tuberculosis, all forms (010-018)	Total	38				1							1	4	3	3	4	5	6	5	6	
	M W	18											1		1	1	4	2	4	3	2	
	F W	7												1	1	1		2			2	
	M Nw	8												3	1	1		1	1	1		
	F Nw	5				1												1	1	1	2	
Meningococcal infection (036)	Total	3	3																			
	M W	2	2																			
	F W	1	1																			
	M Nw																					
	F Nw																					
Septicemia (038)	Total	347	10	1	2			1	5	2	6	11	7	13	21	36	40	50	44	36	62	
	M W	117	4		1			1	1	1		5	5	5	13	11	12	18	18	9	13	
	F W	131	1	1							4	2		3	4	15	13	16	18	16	38	
	M Nw	46	4						1		1	3	2	3	2	7	6	8	2	6	1	
	F Nw	53	1		1				3	1	1	1		2	2	3	9	8	6	5	10	
Acute poliomyelitis (045)	Total	1																			1	
	M W																					
	F W																					
	M Nw																					
	F Nw	1																			1	
Viral hepatitis (070)	Total	13						1				1		2	1	1	4	2	1			
	M W	8						1				1		1	1	1	2	1				
	F W	5												1			2	1	1			
	M Nw																					
	F Nw																					
Syphilis (090-097)	Total	5												1				1	2	1		
	M W	2																	2			
	F W	2												1				1				
	M Nw																					
	F Nw	1																		1		
Other infectious and parasitic diseases (Residual of 001-139)	Total	88	3	3	1				1	2	5	6	5	6	3	8	11	11	12	6	5	
	M W	33	2							1		2	3	2	1	2	7	6	2	4	1	
	F W	31		1						1	1		2	4	1	5	2	2	7	1	4	
	M Nw	12		2							1	2			1		2	2	1	1		
	F Nw	12	1		1				1		3	2				1		1	2			

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
Malignant neoplasms (140-208)	Total	9,555	2	9	16	13	25	34	47	79	144	207	347	679	1,026	1,299	1,519	1,429	1,217	776	684	3
	M W	4,065	1	3	7	6	9	16	19	28	49	69	123	266	440	599	687	647	548	322	226	
	F W	3,386	1	1	4	4	7	10	16	36	62	92	141	244	352	391	471	463	437	307	347	
	M Nw	1,237		1	2		7	4	6	5	17	21	40	98	146	191	236	198	122	82	60	1
	F Nw	867		4	3	3	2	4	6	10	16	25	43	71	88	118	125	121	110	65	51	2
1. Lip, oral cavity and pharynx (140-149)	Total	172					1	1		2	3	3	4	17	22	31	18	34	14	13	9	
	M W	78								1		1	1	6	13	18	7	15	8	5	3	
	F W	49								1			1	4	2	7	6	12	3	7	6	
	M Nw	34					1	1			1	2	2	6	5	5	4	5	1	1		
	F Nw	11									2			1	2	1	1	2	2			
2. Digestive organs and peritoneum (150-159)	Total	2,326					1	4	6	13	28	32	62	136	209	280	372	356	349	221	255	2
	M W	897					1			5	12	14	19	54	92	119	154	141	127	83	76	
	F W	858						3	2	5	9	11	20	42	58	79	121	124	144	98	142	
	M Nw	311							4	1	6	5	13	27	38	47	58	50	32	16	13	1
	F Nw	260						1		2	1	2	10	13	21	35	39	41	46	24	24	1
3. Respiratory and intra-thoracic organs (160-165)	Total	2,743							2	3	23	50	121	223	358	484	544	422	284	152	77	
	M W	1,541									10	20	67	117	190	278	302	254	176	89	38	
	F W	631							1	3	8	16	26	52	89	104	127	81	61	38	25	
	M Nw	439							1		4	7	20	37	65	80	89	74	36	18	8	
	F Nw	132									1	7	8	17	14	22	26	13	11	7	6	
4. Breast (174-175)	Total	799							2	16	30	37	55	93	106	82	103	101	74	57	43	
	M W	4														2	1	1				
	F W	635								10	22	30	44	75	86	60	85	77	60	49	37	
	M Nw	1														1						
	F Nw	159							2	6	8	7	11	18	20	19	17	23	14	8	6	
5. Genital organs (179-187)	Total	1,045						2	7	12	11	14	30	47	77	122	162	179	166	110	106	
	M W	378						2	3	1	3	1	2	9	15	28	53	79	75	53	54	
	F W	375							2	10	7	10	21	25	37	58	50	45	50	30	30	
	M Nw	176								1			1	2	8	17	40	36	29	23	19	
	F Nw	116							2		1	3	6	11	17	19	19	19	12	4	3	
6. Urinary organs (188-189)	Total	371		1	1			1	1	2	2	8	7	13	33	46	45	59	62	46	45	
	M W	182		1						1	1	4	4	6	20	25	25	27	39	17	13	
	F W	112			1					1	1	3	2	1	4	12	8	23	15	18	23	
	M Nw	51						1				1	1	3	8	5	10	5	5	5	7	
	F Nw	26							1	1				3	1	3	2	4	3	6	2	
7. Other and unspecified sites (170-173,190-199)	Total	1,285	2	4	8	7	13	14	15	23	26	38	43	98	158	175	166	170	139	100	85	1
	M W	608	1	1	2	3	5	7	8	18	11	17	16	47	87	91	86	82	66	40	20	
	F W	433	1	1	3	4	3	3	5	3	11	15	18	32	48	45	45	63	46	38	49	
	M Nw	141			1		3	1	1	2	2	3	2	14	15	26	22	15	13	12	9	
	F Nw	103		2	2		2	3	1		2	3	7	5	8	13	13	10	14	10	7	1
8. Leukemia (204-208)	Total	340		4	7	6	9	8	7	5	9	11	11	16	20	38	34	42	54	23	36	
	M W	174		1	5	3	2	4	3	3	5	4	5	9	9	17	22	23	29	12	18	
	F W	112					4	3	4	1	2	4	5	5	9	14	7	13	18	9	14	
	M Nw	32		1	1		3	1			1	1	1	2	1	3	4	5	4	1	3	
	F Nw	22		2	1	3				1	1	2			1	4	1	1	3	1	1	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
9. Other neoplasms of lymphatic and hemato-poietic tissues (200-203)	Total	474					1	4	7	3	12	14	14	36	43	42	75	66	75	54	28	
	M W	203					1	3	5		7	8	9	18	14	21	37	25	28	23	4	
	F W	181						1	2	2	2	3	4	8	19	12	22	25	40	20	21	
	M Nw	52								1	3	2		7	6	7	9	8	2	6	1	
	F Nw	38										1	1	3	4	2	7	8	5	5	2	
Benign neoplasms and neoplasms of unspecified nature (210-239)	Total	124	1	1	1	4	2	2		2	2	2	8	3	8	9	18	20	19	10	11	1
	M W	44	1				2	1		1	1	1	3	3	3	6	5	4	4	5	3	1
	F W	57				2		1		1	1	1	4		4	2	9	9	11	4	8	
	M Nw	11		1	1	1							1			1	2		3	1		
	F Nw	12				1									1		2	7	1			
Diabetes mellitus (250)	Total	624			2	1	1		5	5	13	13	15	42	49	64	82	85	96	74	76	1
	M W	191							1	4	4	4	10	13	21	22	19	22	34	18	19	
	F W	251			1	1			2		4	4	3	10	11	17	34	37	40	39	47	1
	M Nw	63					1		1		4	3		6	5	10	8	9	7	6	3	
	F Nw	119			1				1	1	1	2	2	13	12	15	21	17	15	11	7	
Nutritional deficiencies (260-269)	Total	49	1		1							1			2	1	2	9	8	10	14	
	M W	13													1	1		3	1	3	4	
	F W	20	1		1												2	4	4	3	5	
	M Nw	12										1			1			2	3	2	3	
	F Nw	4																		2	2	
Anemias (280-285)	Total	73	2	1		1	1	2	2	4	1		1	2	1	2	6	11	10	7	19	
	M W	25				1		1	1					1	1	1	2	5	4	2	6	
	F W	19															1	4	4	3	7	
	M Nw	15	1	1			1		1	3				1			1	1	1	1	3	
	F Nw	14	1					1		1	1		1			1	2	1	1	1	3	
Meningitis (320-322)	Total	30	8	2	1			1	1		1	1		3	2	1	2	2	2	3		
	M W	14	4	2	1						1			2	1	1		2				
	F W	7	2														2		1	2		
	M Nw	5	1					1						1	1					1		
	F Nw	4	1						1			1							1			
Major cardiovascular diseases (390-448)	Total	20,048	25	3	3	4	15	26	29	69	138	229	414	707	1,244	1,789	2,304	2,772	3,024	2,922	4,328	3
	M W	8,154	10	2	2	1	6	8	9	35	73	117	223	390	681	957	1,143	1,233	1,240	981	1,042	1
	F W	7,852	6	1	1		5	9	7	14	22	44	75	109	221	376	615	981	1,246	1,436	2,684	
	M Nw	2,119	7			1	3	5	6	13	26	44	82	132	225	276	314	286	254	229	215	1
	F Nw	1,923	2			2	1	4	7	7	17	24	34	76	117	180	232	272	284	276	387	1
1. Diseases of heart (390-398,402,404-429)	Total	15,490	24	2	2	4	9	22	22	53	112	200	341	611	1,058	1,503	1,925	2,215	2,296	2,085	3,004	2
	M W	6,726	10	1	1	1	3	7	8	28	62	107	196	363	610	854	987	1,028	974	721	764	1
	F W	5,752	5	1	1		3	6	5	10	17	34	53	81	170	298	500	780	946	1,016	1,826	
	M Nw	1,634	7			1	3	5	5	9	20	41	67	113	184	221	255	215	180	155	153	
	F Nw	1,378	2			2		4	4	6	13	18	25	54	94	130	183	192	196	193	261	1
a. Rheumatic fever and rheumatic heart disease (390-398)	Total	122	1				1	1	2	2		6	7	6	9	18	17	17	20	11	4	
	M W	37	1							2		1	4	2	6	3	5	6	5	1	1	
	F W	71					1	1				3	2	4	3	13	10	9	14	8	3	
	M Nw	5															2	1	1	1		
	F Nw	9							2			2	1			2		1		1		

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
b. Hypertensive heart disease (402)	Total	443							1	1	4	5	11	19	40	33	61	62	70	55	81	
	M W	104							1		1		2	4	8	8	20	20	19	11	10	
	F W	147									1	1			5	5	10	18	26	28	53	
	M Nw	96								1	2	4	6	10	17	15	13	6	11	4	7	
	F Nw	96											3	5	10	5	18	18	14	12	11	
c. Hypertensive heart and renal disease (404)	Total	74									1		3	1	2	7	10	15	17	6	12	
	M W	18									1		2			4	1	2	4	1	3	
	F W	23														1	3	4	6	1	8	
	M Nw	13													1	1	3	3	4	1		
	F Nw	20											1	1	1	1	3	6	3	3	1	
d. Ischemic heart disease (410-414)	Total	10,614					1	1	7	30	71	128	242	460	810	1,114	1,446	1,562	1,584	1,363	1,794	1
	M W	5,036							5	16	47	86	150	290	500	679	795	766	727	508	467	
	F W	3,785					1			5	9	12	37	60	122	212	379	556	646	663	1,083	
	M Nw	1,011						1	1	6	10	21	43	76	129	134	156	134	108	90	102	
	F Nw	782							1	3	5	9	12	34	59	89	116	106	103	102	142	1
i. Acute myocardial infarction (410)	Total	5,810					1	1	2	18	42	77	142	277	497	685	853	963	897	652	703	
	M W	2,930							2	9	25	55	88	189	294	419	475	485	420	266	203	
	F W	1,971					1			4	7	6	23	41	85	141	227	350	372	306	408	
	M Nw	525						1		3	7	11	24	32	81	75	84	77	60	39	31	
	F Nw	384								2	3	5	7	15	37	50	67	51	45	41	61	
ii. Other ischemic heart disease (411-414)	Total	4,804							5	12	29	51	100	183	313	429	593	599	687	711	1,091	1
	M W	2,106							3	7	22	31	62	101	206	260	320	281	307	242	264	
	F W	1,814								1	2	6	14	19	37	71	152	206	274	357	675	
	M Nw	486							1	3	3	10	19	44	48	59	72	57	48	51	71	
	F Nw	398							1	1	2	4	5	19	22	39	49	55	58	61	81	1
e. Other disease of endocardium (424)	Total	165						1			2	2	7	5	8	15	19	25	27	26	28	
	M W	76						1			1	1	4	3	3	9	11	10	14	8	11	
	F W	58									1		1	1	2	3	5	11	8	11	15	
	M Nw	20										1	1		2	3	3	2	3	4	1	
	F Nw	11											1	1	1			2	2	3	1	
f. All other forms of heart disease (415-423,425-429)	Total	4,072	23	2	2	4	7	19	12	20	34	59	71	120	189	316	372	534	578	624	1,085	1
	M W	1,455	9	1	1	1	3	6	2	10	12	19	34	64	93	151	155	224	205	192	272	1
	F W	1,668	5	1	1		1	5	5	5	6	18	13	16	38	64	93	182	246	305	664	
	M Nw	489	7			1	3	4	4	2	8	15	17	27	35	68	78	69	53	55	43	
	F Nw	460	2			2		4	1	3	8	7	7	13	23	33	46	59	74	72	106	
2. Hypertension (401-403)	Total	158								1			4	2	10	14	18	33	31	18	27	
	M W	44											1	1	3	5	6	7	11	3	7	
	F W	55											1	1	3	4	5	14	6	5	16	
	M Nw	26								1					1	3	4	4	8	5		
	F Nw	33											2		3	2	3	8	6	5	4	
3. Cerebrovascular diseases (430-438)	Total	3,461	1	1	1		4	4	5	11	21	27	58	83	142	213	275	417	574	659	964	1
	M W	1,007		1	1		2	1		4	8	9	20	24	50	68	97	140	196	197	189	
	F W	1,641	1				1	3	2	3	4	9	18	22	41	58	91	159	254	343	632	
	M Nw	378							1	3	5	3	13	18	36	45	45	52	51	57	48	1
	F Nw	435					1		2	1	4	6	7	19	15	42	42	66	73	62	95	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
4. Atherosclerosis (440)	Total	571									1		3	4	7	20	30	47	68	115	276	
	M W	188									1		2	2	2	13	14	25	24	35	70	
	F W	285											1	1		3	11	13	26	59	171	
	M Nw	44													2	1	5	5	11	9	11	
	F Nw	54												1	3	3		4	7	12	24	
5. Other diseases of arteries, arterioles, and capillaries (441-448)	Total	368					2		2	4	4	2	8	7	27	39	56	60	55	45	57	
	M W	189					1		1	3	2	1	4		16	17	39	33	35	25	12	
	F W	119					1			1	1	1	2	4	7	13	8	15	14	13	39	
	M Nw	37									1		2	1	2	6	5	10	4	3	3	
	F Nw	23							1					2	2	3	4	2	2	4	3	
Acute bronchitis and bronchiolitis (466)	Total	10	2														2	2	3		1	
	M W	6															1	2	2		1	
	F W	2	1																1			
	M Nw	2	1														1					
	F Nw																					
Pneumonia and influenza (480-487)	Total	1,115	7	2	2	2	3	4	2	7	6	11	15	20	49	62	95	115	139	226	347	1
	M W	490	1		1		2	1		3	2	2	4	8	25	30	51	62	70	105	123	
	F W	431	3		1	1	1	3		1	1	1	4	4	10	19	24	28	58	88	184	
	M Nw	120	2	2		1			2	2	2	4	7	6	8	8	16	16	5	17	22	1
	F Nw	74	1			1				1	1	4		2	6	5	4	9	6	16	18	
Chronic obstructive pulmonary diseases (490-496)	Total	1,225	4	1		1	1	2	4	4	2	9	14	39	70	140	209	252	194	166	112	1
	M W	671	2							1		3	8	15	29	79	125	147	111	91	60	
	F W	399							2			2	4	12	28	41	64	73	64	64	44	1
	M Nw	105	1	1		1	1	2	1	2	2	1	2	8	6	14	15	24	11	8	5	
	F Nw	50	1						1	1		3		4	7	6	5	8	8	3	3	
Ulcer of stomach and duodenum (531-533)	Total	128							2	2	2	2	3	1	10	11	15	16	20	16	28	
	M W	54							1		1		1	1	3	8	9	9	7	7	5	
	F W	51							1						5	1	3	6	7	8	20	
	M Nw	14								1			2		1	1	3	1	2		3	
	F Nw	9								1	1				1	1			4	1		
Appendicitis (540-543)	Total	10								1						1	2		2	2	2	
	M W	4															1			1		
	F W	4															1		1	1	1	
	M Nw																					
	F Nw	2																	1		1	
Hernia and intestinal obstruction (550-553,560)	Total	117	2	1					1	2	1	1	1	7	6	7	11	13	14	15	35	
	M W	27												3	1	5	3		3	5	7	
	F W	59	1							2			1	3	3	1	4	6	7	7	24	
	M Nw	19							1		1	1		1	1	1	2	5	2	3	1	
	F Nw	12	1	1											1		2	2	2		3	
Chronic liver disease and cirrhosis (571)	Total	508							7	15	27	27	47	76	79	30	66	34	26	5	8	1
	M W	259							2	6	10	16	19	48	38	54	36	13	11	1	4	1
	F W	142							2	2	8	5	11	13	25	21	21	15	12	4	3	
	M Nw	60							1	6	4	4	8	7	10	12	3	2	3			
	F Nw	47							2	1	5	2	9	8	6	3	6	4			1	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
Cholelithiasis and other disorders of gall bladder (574-575)	Total	52									1	1	1	4	2	2	4	6	5	11	15	
	M W	20											1	1	2	2	2	2	2	4	4	
	F W	24									1			2			1	2	2	6	10	
	M Nw	4										1		1			1	1				
	F Nw	4																1	1	1	1	
Nephritis, nephrotic syndrome, and nephrosis (580-589)	Total	400	8	2	1			1	1	2	4	6	3	11	22	33	45	68	55	66	72	
	M W	129	3	1	1					1	3	3		4	7	9	17	18	16	24	22	
	F W	130	1										1	3	3	7	12	21	18	27	37	
	M Nw	68	2	1							1		1	3	9	10	8	11	10	5	7	
	F Nw	73	2					1	1	1		3	1	1	3	7	8	18	11	10	6	
Infections of kidney (590)	Total	40	2											1	3	1	1	3	6	7	16	
	M W	13	1											1	1	1	1		2	2	4	
	F W	22	1												1			2	2	4	12	
	M Nw	3													1			1	1			
	F Nw	2																	1	1		
Hyperplasia of prostate (600)	Total	7																	2	2	3	
	M W	6																	2	1	3	
	F W																					
	M Nw	1																		1		
	F Nw																					
Complications of pregnancy, childbirth, and the puerperium (630-676)	Total	3						1			2											
	M W																					
	F W	1						1														
	M Nw																					
	F Nw	2									2											
Congenital anomalies (740-759)	Total	287	202	13	4	3	4	6	5	5	6	4	6	3	6	6	5	3	3	3		
	M W	114	82	6	2	2	1	1	2	2	2	2	1	1	2	2	1	1	3	1		
	F W	104	70	3			2	3	3	2	1	2	4	1	3	3	4	2		1		
	M Nw	36	27	1	2		1	1		1	2				1							
	F Nw	33	23	3		1		1			1		1	1		1				1		
Certain conditions originating in the perinatal period (760-779)	Total	587	584	3																		
	M W	175	175																			
	F W	155	154	1																		
	M Nw	150	148	2																		
	F Nw	107	107																			
Symptoms and ill-defined conditions (780-799)	Total	334	112	3	1	1	4	6	6	6	7	4	4	5	6	20	23	15	25	23	58	1
	M W	119	40	1		1	1	2	1	2	2	1	3	1	2	9	14	6	11	5	16	1
	F W	119	33	1				4	1	3	1	2		5	3	5	4	4	10	10	33	
	M Nw	49	21		1		1		3	1	3	1	1	2	1	2	3	2	1	3	3	
	F Nw	47	18	1			2		1		1			1		4	2	3	3	5	6	
All other diseases (Residual)	Total	2,796	38	24	15	12	16	32	34	29	54	70	96	104	208	240	269	362	360	333	500	
	M W	1,049	9	8	8	5	4	9	10	6	22	33	43	55	86	99	112	146	131	119	144	
	F W	1,084	12	9	5	5	6	7	7	6	13	11	23	18	68	73	84	135	155	163	284	
	M Nw	360	11	4		1	2	9	11	8	13	17	19	20	35	45	41	45	36	19	24	
	F Nw	303	6	3	2	1	4	7	6	9	6	9	11	11	19	23	32	36	38	32	48	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, SEX AND RACE, VIRGINIA, 1982 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65-69 Years	70-74 Years	75-79 Years	80-84 Years	85+ Years	Unk.
Accidents (E800-E949)	Total	2,043	22	41	34	48	201	213	181	128	118	106	97	92	117	107	95	109	100	99	135	
	M W	1,094	9	19	20	27	126	149	108	75	66	69	50	50	72	50	49	38	42	37	38	
	F W	494	7	10	12	7	46	26	30	18	17	13	25	11	22	27	25	38	44	43	73	
	M Nw	326	2	6	1	8	25	33	29	26	29	16	15	21	16	24	18	25	8	12	12	
	F Nw	129	4	6	1	6	4	5	14	9	6	8	7	10	7	6	3	8	6	7	12	
1. Motor vehicle accidents (E810-E825)	Total	875	2	12	19	23	147	153	117	69	63	43	41	25	39	35	24	19	20	18	6	
	M W	514	1	6	12	12	84	110	66	40	29	32	21	15	25	17	12	10	11	11		
	F W	199		4	6	6	44	19	22	12	16	2	15	3	10	14	7	5	7	3	4	
	M Nw	117		1	1	3	16	22	17	12	14	4	4	3	1	4	5	2	2	4	2	
	F Nw	45	1	1		2	3	2	12	5	4	5	1	4	3			2				
2. Home accidents ((Home) E850-E949)	Total	451	11	19	6	12	15	14	22	12	18	13	22	30	35	29	29	29	41	37	57	
	M W	171	3	8	1	7	10	6	12	5	9	2	9	10	17	11	11	9	15	9	17	
	F W	141	6	3	5	1	2	2	4	1		3	8	4	8	6	10	9	19	19	31	
	M Nw	96	1	4		2	3	4	5	5	9	6	2	13	7	9	6	8	4	4	4	
	F Nw	43	1	4		2		2	1	1		2	3	3	3	3	2	3	3	5	5	
3. All other accidents (E800-E807, E826-E849, (Other) E850-E949)	Total	717	9	10	9	13	39	46	42	47	37	50	34	37	43	43	42	61	39	44	72	
	M W	409	5	5	7	8	32	33	30	30	28	35	20	25	30	22	26	19	16	17	21	
	F W	154	1	3	1			5	4	5	1	8	2	4	4	7	8	24	18	21	38	
	M Nw	113	1	1		3	6	7	7	9	6	6	9	5	8	11	7	15	2	4	6	
	F Nw	41	2	1	1	2	:	1	1	3	2	1	3	3	1	3	1	3	3	2	7	
Suicide (E950-E959)	Total	761				8	44	88	77	60	77	48	43	69	74	45	43	42	16	20	7	
	M W	517				2	31	59	58	34	40	32	27	43	51	34	33	37	15	18	3	
	F W	161				4	7	17	10	18	24	7	10	19	20	9	8	3	1	2	2	
	M Nw	69				2	5	9	8	8	10	6	6	6	2	2	1	2			2	
	F Nw	14					1	3	1		3	3		1	1		1					
Homicide and legal intervention (E960-E978)	Total	447	6	4	2	3	36	74	68	62	37	37	28	25	20	15	7	10	8	4	1	
	M W	141	2	1		3	10	27	16	19	13	13	9	8	10	2	2	4	1	1		
	F W	77	3	1	2		11	14	8	7	4	8	2	4	2	2	1	4	3	1		
	M Nw	183	1				9	28	36	32	18	10	11	12	7	10	4	1	2	2		
	F Nw	46		2			6	5	8	4	2	6	6	1	1	1		1	2		1	
Other external causes (E980-E999)	Total	24					4	3	3	2	5	2	1		2	1			1			
	M W	16					3	2	3	1	2		1		2	1			1			
	F W	4					1	1			1	1										
	M Nw	3								1	2											
	F Nw	1										1										

TABLE 42 - FIVE LEADING CAUSES OF DEATH IN SPECIFIED AGE GROUPS BY RACE, VIRGINIA, 1982

Age at Death	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Under 1 year						
All causes	1,046	100.0	647	100.0	399	100.0
Certain conditions originating in the perinatal period (760-779)	584	55.8	329	50.9	255	63.9
Congenital anomalies (740-759)	202	19.3	152	23.5	50	12.5
Diseases of heart (390-398,402,404-429)	24	2.3	15	2.3	9	2.3
All accidents (E800-E949)	22	2.1	16	2.5	6	1.5
Septicemia (038)	10	1.0	5	0.8	5	1.3
All other causes	204	19.5	130	20.1	74	18.5
1-4 years						
All causes	114	100.0	72	100.0	42	100.0
All accidents (E800-E949)	41	36.0	29	40.3	12	28.6
Congenital anomalies (740-759)	13	11.4	9	12.5	4	9.5
Malignant neoplasms (140-208)	9	7.9	4	5.6	5	11.9
Homicide (E960-E978)	4	3.5	2	2.8	2	4.8
Certain conditions originating in the perinatal period (760-779)	3	2.6	1	1.4	2	4.8
All other causes	44	38.6	27	37.5	17	40.5
5-14 years						
All causes	188	100.0	142	100.0	46	100.0
All accidents (E800-E949)	82	43.6	66	46.5	16	34.8
Malignant neoplasms (140-208)	29	15.4	21	14.8	8	17.4
Suicide (E950-E959)	8	4.3	6	4.2	2	4.3
Congenital anomalies (740-759)	7	3.7	4	2.8	3	6.5
Diseases of heart (390-398,402,404-429)	6	3.2	3	2.1	3	6.5
All other causes	56	29.8	42	29.6	14	30.4
15-24 years						
All causes	854	100.0	655	100.0	199	100.0
All accidents (E800-E949)	414	48.5	347	53.0	67	33.7
Suicide (E950-E959)	132	15.5	114	17.4	18	9.0
Homicide (E960-E978)	110	12.9	62	9.5	48	24.1
Malignant neoplasms (140-208)	59	6.9	42	6.4	17	8.5
Diseases of heart (390-398,402,404-429)	31	3.6	19	2.9	12	6.0
All other causes	108	12.6	71	10.8	37	18.6
25-44 years						
All causes	2,427	100.0	1,679	100.0	748	100.0
All accidents (E800-E949)	533	22.0	396	23.6	137	18.3
Malignant neoplasms (140-208)	477	19.7	371	22.1	106	14.2
Diseases of heart (390-398,402,404-429)	387	15.9	271	16.1	116	15.5
Suicide (E950-E959)	262	10.8	223	13.3	39	5.2
Homicide (E960-E978)	204	8.4	88	5.2	116	15.5
All other causes	564	23.2	330	19.7	234	31.3
45-64 years						
All causes	10,109	100.0	7,522	100.0	2,587	100.0
Diseases of heart (390-398,402,404-429)	3,513	34.8	2,625	34.9	888	34.3
Malignant neoplasms (140-208)	3,351	33.1	2,556	34.0	795	30.7
Cerebrovascular diseases (430-438)	496	4.9	301	4.0	195	7.5
All accidents (E800-E949)	413	4.1	307	4.1	106	4.1
Chronic liver disease and cirrhosis (571)	292	2.9	229	3.0	63	2.4
All other causes	2,044	20.2	1,504	20.0	540	20.9
65-74 years						
All causes	10,331	100.0	8,032	100.0	2,299	100.0
Diseases of heart (390-398,402,404-429)	4,140	40.1	3,295	41.0	845	36.8
Malignant neoplasms (140-208)	2,948	28.5	2,268	28.2	680	29.6
Cerebrovascular diseases (430-438)	692	6.7	487	6.1	205	8.9
Chronic obstructive pulmonary diseases (490-496)	461	4.5	409	5.1	52	2.3
Pneumonia and influenza (480-487)	210	2.0	165	2.1	45	2.0
All other causes	1,880	18.2	1,408	17.5	472	20.5
75 and over						
All causes	16,816	100.0	14,071	100.0	2,745	100.0
Diseases of heart (390-398,402,404-429)	7,385	43.9	6,247	44.4	1,138	41.5
Malignant neoplasms (140-208)	2,677	15.9	2,187	15.5	490	17.9
Cerebrovascular diseases (430-438)	2,197	13.1	1,811	12.9	386	14.1
Pneumonia and influenza (480-487)	712	4.2	628	4.5	84	3.1
Chronic obstructive pulmonary diseases (490-496)	472	2.8	434	3.1	38	1.4
All other causes	3,373	20.1	2,764	19.6	609	22.2

TABLE 43
RESIDENT ACCIDENTAL DEATHS BY AGE, BY TYPE OF ACCIDENT
VIRGINIA, 1982

Type of Accident	Total	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85 & Over
TOTAL DEATHS DUE TO ACCIDENTS	2,043	22	41	34	48	201	213	309	224	189	224	204	199	135
Railway (E800-E807)	11					2	2	2	1	2	2			
Motor vehicle (E810-E825)	875	2	12	19	23	147	153	186	106	66	74	43	38	6
Other road vehicle (E826-E829)	2									1			1	
Water transport (E830-E838)	25				2		2	6	3	7	4	1		
Aircraft (E840-E845)	41			1	2	1	2	9	17	9				
Poisoning by drugs (E850-E858)	43					3	6	15	8	1	2	3	3	2
Poisoning by other solids and liquids (E860-E866)	76		1		1		3	7	11	21	24	8		
Poisoning by gases and vapors (E867-E869)	17				1		2		2	4	2	1	4	1
Surgical and medical misadventures and complications (E870-E879)	48		2		1			1	1	5	8	17	9	4
Falls (E880-E888)	280	2		1	2	4	4	8	13	13	30	38	82	83
Fires (E890-E899)	129	5	11	2	2	4	2	7	10	18	20	23	18	7
Excessive heat or cold or exposure (E900-E904)	54	2						5	2	5	16	13	4	7
Insects and animals (E905-E906)	3								1	1	1			
Drowning and submersion (E910)	112	2	8	2	6	22	14	18	13	5	9	6	5	2
Suffocation from inhaled or ingested object (E911-E912)	76	6	1				1	3	3	4	5	24	16	13
Mechanical suffocation (E913)	19	3	2	1	1	1	1	3	1	3	1	2		
Foreign body entering orifice (E914-E915)	1							1						
Falling or projected object or caught between objects (E916-E918)	47			4	2		2	11	7	9	8	2	1	1
Machinery (E919)	36		1	1		3	4	4	4	3	5	9	2	
Cutting and piercing instruments or objects (E920)	1											1		
Firearms (E922)	53		1	3	4	12	6	11	9	2	2	3		
Explosive materials (E923)	2							1	1					
Hot substance, corrosive material, steam (E924)	5							2		1			2	
Electric current (E925)	20		1		1	2	5	4	2	2	1	2		
Overexertion and strenuous movements (E927)	1						1							
Other and unspecified environmental causes (E928)	45		1				2	2	4	5	9	7	8	7
Late effects (E929)	19							3	5	2		1	6	2
Drugs causing adverse effects in therapeutic use (E930-E949)	2						1				1			

TABLE 44
RESIDENT HOME ACCIDENTS BY AGE, BY TYPE OF ACCIDENT
VIRGINIA, 1982
(Included in tabulation of all accidental deaths)

Type of Accident	Total	Under 1 Year	1-4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85 & Over
TOTAL DEATHS DUE TO ACCIDENTS IN THE HOME	461	11	24	6	12	16	15	36	31	52	64	59	78	57
Motor vehicle (E810-E825)	10		5			1	1	2				1		
Poisoning by drugs (E850-E858)	16					1	2	7	3	1	1	1		
Poisoning by other solids and liquids (E860-E866)	39		1				2	6	4	10	12	4		
Poisoning by gases and vapors (E867-E869)	10				1					2	2	1	4	
Falls (E880-E888)	150	1			1	1		3	4	11	16	18	51	44
Fires (E890-E899)	120	5	11	2	2	3	1	7	10	17	18	22	16	6
Excessive heat or cold or exposure (E900-E940)	19								1	3	7	4	1	3
Drowning and submersion (E910)	19	2	3		1	1	3	2			3		2	2
Suffocation from inhaled or ingested object (E911-E912)	7								1	2	1		1	2
Mechanical suffocation (E913)	14	3	2	1	1	1	1	1		1	1	2		
Falling or projected object or caught between objects (E916-E918)	9				2				2	2	1	1	1	
Machinery (E919)	1											1		
Cutting and piercing instruments or objects (E920)	1											1		
Firearms (E922)	34		1	3	4	7	3	6	6	1	1	2		
Hot substance, corrosive material, steam (E924)	3									1			2	
Electric current (E925)	8		1			1	2	2			1	1		
Other and unspecified environmental causes (E928)	1									1				

TABLE 45
DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE
BY RACE BY CAUSE, VIRGINIA, 1982

Cause of Death	STATE OF VIRGINIA					
	Place of Occurrence			Place of Residence		
	Total	White	Nonwhite	Total	White	Nonwhite
All causes	41,228	32,115	9,113	41,897	32,826	9,071
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009	5	4	1	5	4	1
3 Tuberculosis, all forms 010-018	36	23	13	38	25	13
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036	2	2		3	3	
7 Septicemia 038	344	244	100	347	248	99
8 Acute poliomyelitis 045	1		1	1		1
9 Measles 055						
10 Viral hepatitis 070	14	13	1	13	13	
11 Syphilis 090-097	5	4	1	5	4	1
12 Other infectious & parasitic diseases Residual of 001-139	85	61	24	88	64	24
13 Malignant neoplasms 140-208	9,312	7,212	2,100	9,555	7,451	2,104
14 Lip, oral cavity and pharynx 140-149	169	123	46	172	127	45
15 Digestive organs and peritoneum 150-159	2,288	1,715	573	2,326	1,755	571
16 Respiratory & intrathoracic organs. 160-165	2,695	2,120	575	2,743	2,172	571
17 Breast 174-175	780	622	158	799	639	160
18 Genital organs 179-187	1,030	739	291	1,045	753	292
19 Urinary organs 188-189	362	284	78	371	294	77
20 Other & unspecified sites 170-173,190-199	1,238	997	241	1,285	1,041	244
21 Leukemia 204-208	302	252	50	340	286	54
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	448	360	88	474	384	90
23 Benign neoplasms and neoplasms of unspecified nature 210-239	113	92	21	124	101	23
24 Diabetes mellitus 250	601	422	179	624	442	182
25 Nutritional deficiencies 260-269	50	33	17	49	33	16
26 Anemias 280-285	73	43	30	73	44	29
27 Meningitis 320-322	27	19	8	30	21	9
28 Major cardiovascular diseases 390-448	19,916	15,845	4,071	20,048	16,006	4,042
29 Diseases of heart 390-398,402,404-429	15,399	12,374	3,025	15,490	12,478	3,012
30 Rheumatic fever and rheumatic heart disease 390-398	118	105	13	122	108	14
31 Hypertensive heart disease 402	443	250	193	443	251	192
32 Hypertensive heart & renal disease 404	73	40	33	74	41	33
33 Ischemic heart disease 410-414	10,553	8,743	1,810	10,614	8,821	1,793
34 Acute myocardial infarction 410	5,739	4,822	917	5,810	4,901	909
35 Other ischemic heart disease 411-414	4,814	3,921	893	4,804	3,920	884
36 Other diseases of endocardium 424	162	132	30	165	134	31
37 All other forms of heart disease 415-423,425-429	4,050	3,104	946	4,072	3,123	949
38 Hypertension 401,403	156	97	59	158	99	59
39 Cerebrovascular diseases 430-438	3,436	2,613	823	3,461	2,648	813
40 Atherosclerosis 440	568	468	100	571	473	98
41 Other diseases of arteries, arterioles, and capillaries 441-448	357	293	64	368	308	60
42 Acute bronchitis and bronchiolitis 466	10	8	2	10	8	2
43 Pneumonia and influenza 480-487	1,093	896	197	1,115	921	194
44 Chronic obstructive pulmonary diseases. 490-496	1,203	1,047	156	1,225	1,070	155
45 Ulcer of stomach and duodenum 531-533	121	101	20	128	105	23
46 Appendicitis 540-543	9	7	2	10	8	2
47 Hernia & intestinal obstruction 550-553,560	117	85	32	117	86	31
48 Chronic liver disease and cirrhosis 571	480	374	106	508	401	107
49 Cholelithiasis and other disorders of gall bladder 574-575	52	43	9	52	44	8
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	394	252	142	400	259	141
51 Infections of kidney 590	38	33	5	40	35	5
52 Hyperplasia of prostate 600	7	6	1	7	6	1
53 Complications of pregnancy, childbirth, and the puerperium 630-676	3	1	2	3	1	2
54 Congenital anomalies 740-759	244	177	67	287	218	69
55 Certain conditions originating in the perinatal period 760-779	540	288	252	587	330	257
56 Symptoms and ill-defined conditions 780-799	313	223	90	334	238	96
57 All other diseases Residual	2,723	2,062	661	2,796	2,133	663
58 Accidents E800-E949	2,078	1,594	484	2,043	1,588	455
59 Motor vehicle accidents E810-E825	927	742	185	875	713	162
60 Home accidents (Home) E850-E949	450	312	138	451	312	139
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	701	540	161	717	563	154
62 Suicide E950-E959	758	672	86	761	678	83
63 Homicide and legal intervention E960-E978	441	214	227	447	218	229
64 Other external causes E980-E999	20	15	5	24	20	4

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 1

Cause of Death		Planning District 1			Lee		Scott		Wise		Norton	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
	All causes	946	932	14	263	2	235	3	386	8	48	1
1	Shigellosis and amebiasis 004,006											
2	Certain other intestinal infections 007-009	1	1		1							
3	Tuberculosis, all forms 010-018											
4	Whooping cough 033											
5	Streptococcal sore throat, scarlatina and erysipelas 034-035											
6	Meningococcal infection 036	1	1				1					
7	Septicemia 038	5	5		2		2		1			
8	Acute poliomyelitis 045											
9	Measles 055											
10	Viral hepatitis 070	2	2		1				1			
11	Syphilis 090-097											
12	Other infectious & parasitic diseases Residual of 001-139											
13	Malignant neoplasms 140-208	188	181	7	55		50	2	68	4	8	1
14	Lip, oral cavity and pharynx 140-149	1	1				1					
15	Digestive organs and peritoneum 150-159	48	46	2	11		16		17	2	2	
16	Respiratory & intrathoracic organs. 160-165	55	53	2	21		12		19	1	1	1
17	Breast 174-175	7	7		1		1		4		1	
18	Genital organs 179-187	29	27	2	9		8	1	7	1	3	
19	Urinary organs 188-189	10	10		3		1		6			
20	Other & unspecified sites 170-173,190-199	24	23	1	8		6	1	9			
21	Leukemia 204-208	7	7		1		2		4			
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	7	7		1		3		2		1	
23	Benign neoplasms and neoplasms of unspecified nature 210-239	5	4	1	3	1			1			
24	Diabetes mellitus 250	16	16				4		9		3	
25	Nutritional deficiencies 260-269	1	1				1					
26	Anemias 280-285	2	1	1					1	1		
27	Meningitis 320-322	1	1						1			
28	Major cardiovascular diseases 390-448	462	459	3	133	1	113	1	191	1	22	
29	Diseases of heart 390-398,402,404-429	381	378	3	110	1	91	1	156	1	21	
30	Rheumatic fever and rheumatic heart disease 390-398	2	2						1		1	
31	Hypertensive heart disease 402	3	3		1		1		1			
32	Hypertensive heart & renal disease 404											
33	Ischemic heart disease 410-414	297	294	3	93	1	68	1	119	1	14	
34	Acute myocardial infarction 410	169	168	1	57		46	1	57		8	
35	Other ischemic heart disease 411-414	128	126	2	36	1	22		62	1	6	
36	Other diseases of endocardium 424	4	4		1		1		2			
37	All other forms of heart disease 415-423,425-429	75	75		15		21		33		6	
38	Hypertension 401,403	7	7		5		1		1			
39	Cerebrovascular diseases 430-438	65	65		17		18		29		1	
40	Atherosclerosis 440	5	5				2		3			
41	Other diseases of arteries, arterioles, and capillaries 441-448	4	4		1		1		2			
42	Acute bronchitis and bronchiolitis 466	1	1				1					
43	Pneumonia and influenza 480-487	29	29		6		12		11			
44	Chronic obstructive pulmonary diseases. 490-496	40	40		8		10		20		2	
45	Ulcer of stomach and duodenum 531-533	1	1		1							
46	Appendicitis 540-543	1	1		1							
47	Hernia & intestinal obstruction 550-553,560	3	3		1				2			
48	Chronic liver disease and cirrhosis 571	6	6		2		1		2		1	
49	Cholelithiasis and other disorders of gall bladder 574-575	1	1		1							
50	Nephritis, nephrotic syndrome, and nephrosis 580-589	11	10	1	4		1		5	1		
51	Infections of kidney 590	3	3				1		2			
52	Hyperplasia of prostate 600	1	1						1			
53	Complications of pregnancy, childbirth, and the puerperium 630-676											
54	Congenital anomalies 740-759	8	8		1		1		6			
55	Certain conditions originating in the perinatal period 760-779	15	15		6		2		7			
56	Symptoms and ill-defined conditions 780-799	8	8		1		1		4		2	
57	All other diseases Residual	65	64	1	16		16		25	1	7	
58	Accidents E800-E949	45	45		13		14		16		2	
59	Motor vehicle accidents E810-E825	15	15		6		3		5		1	
60	Home accidents (Home) E850-E949	5	5		1		2		1		1	
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	25	25		6		9		10			
62	Suicide E950-E959	18	18		4		3		10		1	
63	Homicide and legal intervention E960-E978	4	4		2		1		1			
64	Other external causes E980-E999	2	2		1				1			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 2

Cause of Death	Planning District 2			Buchanan		Dickenson		Russell		Tazewell	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	1,135	1,106	29	263		158	4	255	6	430	19
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections 007-009											
3 Tuberculosis, all forms 010-018	2	2				1				1	
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	3	3				1		1		1	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097	1	1		1							
12 Other infectious & parasitic diseases Residual of 001-139	1	1								1	
13 Malignant neoplasms 140-208	212	206	6	51		29		55	1	71	5
14 Lip, oral cavity and pharynx 140-149	5	4	1	2				1		1	1
15 Digestive organs and peritoneum 150-159	37	37		7		3		10		17	
16 Respiratory & intrathoracic organs. 160-165	76	75	1	19		13		20		23	1
17 Breast 174-175	15	14	1	3		2		6		3	1
18 Genital organs 179-187	29	27	2	6		2		9	1	10	1
19 Urinary organs 188-189	10	10		3		2		1		4	
20 Other & unspecified sites 170-173,190-199	26	25	1	9		6		6		4	1
21 Leukemia 204-208	5	5						1		4	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	9	9		2		1		1		5	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	2								2	
24 Diabetes mellitus 250	19	18	1	1		6		3		8	1
25 Nutritional deficiencies 260-269											
26 Anemias 280-285											
27 Meningitis 320-322	1	1						1			
28 Major cardiovascular diseases 390-448	546	530	16	134		63	4	112	4	221	8
29 Diseases of heart 390-398,402,404-429	446	437	9	117		53	2	86	2	181	5
30 Rheumatic fever and rheumatic heart disease 390-398	10	10		2		2		4		2	
31 Hypertensive heart disease 402	10	10		3		1		2		4	
32 Hypertensive heart & renal disease 404	2	2						1		1	
33 Ischemic heart disease 410-414	350	342	8	99		42	2	61	1	140	5
34 Acute myocardial infarction 410	252	248	4	82		29	1	35	1	102	2
35 Other ischemic heart disease 411-414	98	94	4	17		13	1	26		38	3
36 Other diseases of endocardium 424	1	1								1	
37 All other forms of heart disease 415-423,425-429	73	72	1	13		8		18	1	33	
38 Hypertension 401,403	1	1								1	
39 Cerebrovascular diseases 430-438	84	78	6	14		9	1	22	2	33	3
40 Atherosclerosis 440	8	7	1	2			1	2		3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	7	7		1		1		2		3	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	33	32	1	2		6		12		12	1
44 Chronic obstructive pulmonary diseases. 490-496	53	53		7		8		10		28	
45 Ulcer of stomach and duodenum 531-533	3	3						3			
46 Appendicitis 540-543	1	1				1					
47 Hernia & intestinal obstruction 550-553,560	3	3		1						2	
48 Chronic liver disease and cirrhosis 571	11	10	1	1		4		3		2	1
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1						1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	7	7		2				2		3	
51 Infections of kidney 590											
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	8	8		2		1		2		3	
55 Certain conditions originating in the perinatal period 760-779	21	21		4		6		4		7	
56 Symptoms and ill-defined conditions 780-799	12	12		1		1		2		8	
57 All other diseases Residual	85	84	1	16		15		25		28	1
58 Accidents E800-E949	73	72	1	24		14		13		21	1
59 Motor vehicle accidents E810-E825	30	30		16		4		3		7	
60 Home accidents (Home) E850-E949	9	9		1		2		4		2	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	34	33	1	7		8		6		12	1
62 Suicide E950-E959	25	25		10		2		3		10	
63 Homicide and legal intervention E960-E978	10	8	2	6				2	1		1
64 Other external causes E980-E999	2	2						1		1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 3

Cause of Death	Planning District 3			Bland		Carroll		Grayson		Smyth	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	1,743	1,698	45	44	1	243		178	5	306	6
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections 007-009											
3 Tuberculosis, all forms 010-018	2	2									
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036	1	1		1							
7 Septicemia 038	12	12				4		2		2	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases Residual of 001-139	5	5						2		1	
13 Malignant neoplasms 140-208	334	325	9	9	1	45		32		63	2
14 Lip, oral cavity and pharynx 140-149	3	3								1	
15 Digestive organs and peritoneum 150-159	81	77	4	5	1	11		9		12	
16 Respiratory & intrathoracic organs. 160-165	98	95	3	1		11		5		25	1
17 Breast 174-175	32	32				5		8		4	
18 Genital organs 179-187	32	32				4		2		6	
19 Urinary organs 188-189	16	16		1		2				4	
20 Other & unspecified sites 170-173,190-199	41	41		2		3		5		8	
21 Leukemia 204-208	13	11	2			3		1		2	1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	18	18				6		2		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	5	5		1		1				1	
24 Diabetes mellitus 250	30	27	3			3		5		5	
25 Nutritional deficiencies 260-269	1	1				1					
26 Anemias 280-285	4	4								1	
27 Meningitis 320-322	1	1								1	
28 Major cardiovascular diseases 390-448	884	859	25	20		127		95	3	152	3
29 Diseases of heart 390-398,402,404-429	696	680	16	17		97		75	2	129	2
30 Rheumatic fever and rheumatic heart disease 390-398	8	8				1				1	
31 Hypertensive heart disease 402	13	13				2				3	
32 Hypertensive heart & renal disease 404											
33 Ischemic heart disease 410-414	516	503	13	12		65		66	2	84	2
34 Acute myocardial infarction 410	310	307	3	8		41		47	2	57	
35 Other ischemic heart disease 411-414	206	196	10	4		24		19		27	2
36 Other diseases of endocardium 424	6	6				2				2	
37 All other forms of heart disease 415-423,425-429	153	150	3	5		27		9		39	
38 Hypertension 401,403	5	5						2		1	
39 Cerebrovascular diseases 430-438	133	127	6	3		17		15		18	1
40 Atherosclerosis 440	31	29	2			10		2	1	2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	19	18	1			3		1		2	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	70	70				9		5		11	
44 Chronic obstructive pulmonary diseases. 490-496	62	62				11		2		16	
45 Ulcer of stomach and duodenum 531-533	4	4								1	
46 Appendicitis 540-543	2	2				1				1	
47 Hernia & intestinal obstruction 550-553,560	7	7				1		1		2	
48 Chronic liver disease and cirrhosis 571	15	15				4				2	
49 Cholelithiasis and other disorders of gall bladder 574-575	3	3				1		2			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	14	13	1	1		2		3		1	
51 Infections of kidney 590	2	2									
52 Hyperplasia of prostate 600	1	1									
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	13	13		1		1		2		2	
55 Certain conditions originating in the perinatal period 760-779	13	13				1				4	
56 Symptoms and ill-defined conditions 780-799	14	14		2		1		2			
57 All other diseases Residual	131	126	5	6		17		14	1	22	1
58 Accidents E800-E949	70	69	1			8		7	1	13	
59 Motor vehicle accidents E810-E825	26	25	1			4		5	1	5	
60 Home accidents (Home) E850-E949	16	16				1		1		3	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	28	28				3		1		5	
62 Suicide E950-E959	33	33		1		4		3		2	
63 Homicide and legal intervention E960-E978	10	9	1	2		1		1		3	
64 Other external causes E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 3 (continued)

Cause of Death		Washington		Wythe		Bristol		Galax	
		White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		419	10	220	7	210	15	78	1
1 Shigellosis and amebiasis	004,006								
2 Certain other intestinal infections	007-009								
3 Tuberculosis, all forms	010-018			1		1			
4 Whooping cough	033								
5 Streptococcal sore throat, scarlatina and erysipelas	034-035								
6 Meningococcal infection	036								
7 Septicemia	038	2		1				1	
8 Acute poliomyelitis	045								
9 Measles	055								
10 Viral hepatitis	070								
11 Syphilis	090-097								
12 Other infectious & parasitic diseases	Residual of 001-139			2					
13 Malignant neoplasms	140-208	84	2	33	3	38	1	21	
14 Lip, oral cavity and pharynx	140-149	1				1			
15 Digestive organs and peritoneum	150-159	20	1	6	1	8	1	6	
16 Respiratory & intrathoracic organs	160-165	25		11	2	16		1	
17 Breast	174-175	6		1		3		5	
18 Genital organs	179-187	8		6		1		5	
19 Urinary organs	188-189	7				1		1	
20 Other & unspecified sites	170-173,190-199	9		5		6		3	
21 Leukemia	204-208	3	1	1		1			
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	5		3		1			
23 Benign neoplasms and neoplasms of unspecified nature	210-239			1		1			
24 Diabetes mellitus	250	5	1	4		4	1	1	1
25 Nutritional deficiencies	260-269								
26 Anemias	280-285	1		1				1	
27 Meningitis	320-322								
28 Major cardiovascular diseases	390-448	201	5	116	4	108	10	40	
29 Diseases of heart	390-398,402,404-429	157	3	93	1	82	8	30	
30 Rheumatic fever and rheumatic heart disease	390-398	2		2		2			
31 Hypertensive heart disease	402	4		1		3			
32 Hypertensive heart & renal disease	404								
33 Ischemic heart disease	410-414	122	1	67	1	66	7	21	
34 Acute myocardial infarction	410	71		38		34	1	11	
35 Other ischemic heart disease	411-414	51	1	29	1	32	6	10	
36 Other diseases of endocardium	424	1				1			
37 All other forms of heart disease	415-423,425-429	28	2	23		10	1	9	
38 Hypertension	401,403			1				1	
39 Cerebrovascular diseases	430-438	33	2	15	2	21	1	5	
40 Atherosclerosis	440	5		3	1	3		4	
41 Other diseases of arteries, arterioles, and capillaries	441-448	6		4		2	1		
42 Acute bronchitis and bronchiolitis	466								
43 Pneumonia and influenza	480-487	25		8		10		2	
44 Chronic obstructive pulmonary diseases	490-496	19		7		6		1	
45 Ulcer of stomach and duodenum	531-533	1				1		1	
46 Appendicitis	540-543								
47 Hernia & intestinal obstruction	550-553,560	2				1			
48 Chronic liver disease and cirrhosis	571	4		1		4			
49 Cholelithiasis and other disorders of gall bladder	574-575								
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	4		1			1	1	
51 Infections of kidney	590					2			
52 Hyperplasia of prostate	600	1							
53 Complications of pregnancy, childbirth, and the puerperium	630-676								
54 Congenital anomalies	740-759	3		2		2			
55 Certain conditions originating in the perinatal period	760-779	7		1					
56 Symptoms and ill-defined conditions	780-799	4		3		1		1	
57 All other diseases	Residual	27	2	19		18	1	3	
58 Accidents	E800-E949	20		13		6		2	
59 Motor vehicle accidents	E810-E825	9		2					
60 Home accidents	(Home) E850-E949	7		2		1		1	
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	4		9		5		1	
62 Suicide	E950-E959	8		6		7		2	
63 Homicide and legal intervention	E960-E978	1					1	1	
64 Other external causes	E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 4

Cause of Death	Planning District 4			Floyd		Giles	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
All causes	985	937	48	98	4	183	3
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections 007-009							
3 Tuberculosis, all forms 010-018							
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036	1	1				1	
7 Septicemia 038	6	5	1			2	
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070	1	1					
11 Syphilis 090-097							
12 Other infectious & parasitic diseases ..... Residual of 001-139	3	3		1			
13 Malignant neoplasms 140-208	194	186	8	20	1	38	2
14 Lip, oral cavity and pharynx 140-149	5	4	1			1	
15 Digestive organs and peritoneum 150-159	44	43	1	5		8	
16 Respiratory & intrathoracic organs. 160-165	71	69	2	5		14	1
17 Breast 174-175	9	9				2	
18 Genital organs 179-187	14	13	1	3		5	
19 Urinary organs 188-189	5	5		2		2	
20 Other & unspecified sites 170-173,190-199	26	23	3	3	1	2	1
21 Leukemia 204-208	8	8				1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	12	12		2		3	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	3	3				1	
24 Diabetes mellitus 250	12	9	3			2	
25 Nutritional deficiencies 260-269	2	2					
26 Anemias 280-285							
27 Meningitis 320-322							
28 Major cardiovascular diseases 390-448	499	477	22	53	2	98	1
29 Diseases of heart 390-398,402,404-429	391	375	16	41	1	84	1
30 Rheumatic fever and rheumatic heart disease 390-398	4	4				1	
31 Hypertensive heart disease 402	10	9	1	1		1	
32 Hypertensive heart & renal disease 404							
33 Ischemic heart disease 410-414	262	251	11	26	1	57	1
34 Acute myocardial infarction 410	182	175	7	18	1	42	1
35 Other ischemic heart disease 411-414	80	76	4	8		15	
36 Other diseases of endocardium 424	4	4		2		1	
37 All other forms of heart disease 415-423,425-429	111	107	4	12		24	
38 Hypertension 401,403	2	2					
39 Cerebrovascular diseases 430-438	88	83	5	11		10	
40 Atherosclerosis 440	7	6	1	1	1	2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	11	11				2	
42 Acute bronchitis and bronchiolitis 466	1	1					
43 Pneumonia and influenza 480-487	30	29	1	3		6	
44 Chronic obstructive pulmonary diseases. 490-496	38	35	3	3		7	
45 Ulcer of stomach and duodenum 531-533	6	6				1	
46 Appendicitis 540-543	1		1				
47 Hernia & intestinal obstruction 550-553,560	1	1					
48 Chronic liver disease and cirrhosis 571	14	13	1	1		2	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	5	5		2		1	
51 Infections of kidney 590							
52 Hyperplasia of prostate 600							
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	3	3		1			
55 Certain conditions originating in the perinatal period 760-779	14	14		2		3	
56 Symptoms and ill-defined conditions 780-799	12	11	1	1		3	
57 All other diseases Residual	66	63	3	9		6	
58 Accidents E800-E949	46	44	2	2	1	8	
59 Motor vehicle accidents E810-E825	22	22		1		5	
60 Home accidents (Home) E850-E949	9	9		1		1	
61 All other accidents ..... E800-E807,E826-E849 (Other) E850-E949	15	13	2		1	2	
62 Suicide E950-E959	16	15	1			2	
63 Homicide and legal intervention E960-E978	9	8	1			1	
64 Other external causes E980-E999	1	1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 4 (continued)

Cause of Death	Montgomery		Pulaski		Radford	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	296	19	277	13	83	9
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038			2	1	1	
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070			1			
11 Syphilis 090-097						
12 Other infectious & parasitic diseases Residual of 001-139			2			
13 Malignant neoplasms 140-208	47	3	63	2	18	
14 Lip, oral cavity and pharynx 140-149		1	2		1	
15 Digestive organs and peritoneum 150-159	13		12	1	5	
16 Respiratory & intrathoracic organs. 160-165	17		28	1	5	
17 Breast 174-175	3		1		3	
18 Genital organs 179-187	3	1	2			
19 Urinary organs 188-189			1			
20 Other & unspecified sites 170-173,190-199	7	1	8		3	
21 Leukemia 204-208	2		5			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	2		4		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1		1			
24 Diabetes mellitus 250	4		1	2	2	1
25 Nutritional deficiencies 260-269			1		1	
26 Anemias 280-285						
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	160	9	123	5	43	5
29 Diseases of heart 390-398,402,404-429	134	7	85	3	31	4
30 Rheumatic fever and rheumatic heart disease 390-398	1		2			
31 Hypertensive heart disease 402	3	1	4			
32 Hypertensive heart & renal disease 404						
33 Ischemic heart disease 410-414	95	4	50	2	23	3
34 Acute myocardial infarction 410	59	2	40	2	16	1
35 Other ischemic heart disease 411-414	36	2	10		7	2
36 Other diseases of endocardium 424	1					
37 All other forms of heart disease 415-423,425-429	34	2	29	1	8	1
38 Hypertension 401,403			2			
39 Cerebrovascular diseases 430-438	21	2	31	2	10	1
40 Atherosclerosis 440	1		2			
41 Other diseases of arteries, arterioles, and capillaries 441-448	4		3		2	
42 Acute bronchitis and bronchiolitis 466	1					
43 Pneumonia and influenza 480-487	9		10	1	1	
44 Chronic obstructive pulmonary diseases. 490-496	12	1	8		5	2
45 Ulcer of stomach and duodenum 531-533	1		3		1	
46 Appendicitis 540-543		1				
47 Hernia & intestinal obstruction 550-553,560			1			
48 Chronic liver disease and cirrhosis 571	5		5			1
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1		1			
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	2					
55 Certain conditions originating in the perinatal period 760-779	7		2			
56 Symptoms and ill-defined conditions 780-799	1	1	3		3	
57 All other diseases Residual	22	2	23	1	3	
58 Accidents E800-E949	12		19	1	3	
59 Motor vehicle accidents E810-E825	7		8		1	
60 Home accidents (Home) E850-E949	1		6			
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	4		5	1	2	
62 Suicide E950-E959	5	1	7		1	
63 Homicide and legal intervention E960-E978	6	1	1			
64 Other external causes E980-E999					1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 5

Cause of Death		Planning District 5			Alleghany		Botetourt		Craig		Roanoke	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		2,518	2,187	331	127	5	154	11	46		522	24
1 Shigellosis and amebiasis	004,006											
2 Certain other intestinal infections	007-009	1	1								1	
3 Tuberculosis, all forms	010-018	1	1								1	
4 Whooping cough	033											
5 Streptococcal sore throat, scarlatina and erysipelas	034-035											
6 Meningococcal infection	036											
7 Septicemia	038	13	11	2			1				3	
8 Acute poliomyelitis	045											
9 Measles	055											
10 Viral hepatitis	070											
11 Syphilis	090-097											
12 Other infectious & parasitic diseases ..... Residual of	001-139	7	6	1	1				1		2	1
13 Malignant neoplasms	140-208	520	436	84	20		27	2	11		104	7
14 Lip, oral cavity and pharynx	140-149	11	8	3							1	1
15 Digestive organs and peritoneum	150-159	146	119	27	5		8	1	6		28	1
16 Respiratory & intrathoracic organs.	160-165	139	120	19	3		8		1		27	3
17 Breast	174-175	40	35	5	2		2		2		8	
18 Genital organs	179-187	61	48	13	2		4	1			13	1
19 Urinary organs	188-189	22	18	4	2						4	
20 Other & unspecified sites	170-173,190-199	61	53	8	4		3				16	
21 Leukemia	204-208	15	14	1			1		2		3	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	25	21	4	2		1				4	1
23 Benign neoplasms and neoplasms of unspecified nature	210-239	8	5	3			1				2	
24 Diabetes mellitus	250	26	21	5	1		1				6	1
25 Nutritional deficiencies	260-269	3	1	2								
26 Anemias	280-285	6	5	1	1						2	
27 Meningitis	320-322											
28 Major cardiovascular diseases	390-448	1,305	1,154	151	77	5	91	7	21		264	10
29 Diseases of heart	390-398,402,404-429	1,038	928	110	69	2	67	4	20		210	7
30 Rheumatic fever and rheumatic heart disease	390-398	8	6	2							1	
31 Hypertensive heart disease	402	16	14	2			1				3	
32 Hypertensive heart & renal disease	404	2	1	1								
33 Ischemic heart disease	410-414	700	633	67	53	1	46	2	13		120	3
34 Acute myocardial infarction	410	368	341	27	27	1	24	2	2		73	1
35 Other ischemic heart disease	411-414	332	292	40	26		22		11		47	2
36 Other diseases of endocardium	424	13	13				1				3	
37 All other forms of heart disease	415-423,425-429	299	261	38	16	1	19	2	7		83	4
38 Hypertension	401,403	11	6	5							2	
39 Cerebrovascular diseases	430-438	200	174	26	7	3	16	2			39	3
40 Atherosclerosis	440	37	30	7			6	1			8	
41 Other diseases of arteries, arterioles, and capillaries	441-448	19	16	3	1		2		1		5	
42 Acute bronchitis and bronchiolitis	466											
43 Pneumonia and influenza	480-487	79	74	5	3		6		2		13	1
44 Chronic obstructive pulmonary diseases.	490-496	86	78	8	4		4				20	1
45 Ulcer of stomach and duodenum	531-533	6	4	2							1	
46 Appendicitis	540-543	1	1								1	
47 Hernia & intestinal obstruction	550-553,560	7	6	1			2					
48 Chronic liver disease and cirrhosis	571	25	21	4	1		2		3		3	
49 Cholelithiasis and other disorders of gall bladder	574-575	3	3				1				1	
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	30	24	6	1		2				8	
51 Infections of kidney	590	1	1		1							
52 Hyperplasia of prostate	600											
53 Complications of pregnancy, childbirth, and the puerperium	630-676	1	1									
54 Congenital anomalies	740-759	16	15	1	2		2				5	
55 Certain conditions originating in the perinatal period	760-779	13	10	3							3	1
56 Symptoms and ill-defined conditions	780-799	12	8	4			1				1	
57 All other diseases	Residual	164	140	24	8		4	1	1		38	2
58 Accidents	E800-E949	124	109	15	5		6		5		30	
59 Motor vehicle accidents	E810-E825	44	42	2	3		5		4		9	
60 Home accidents	(Home) E850-E949	42	32	10			1		1		11	
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	38	35	3	2						10	
62 Suicide	E950-E959	35	34	1	1		1		1		9	
63 Homicide and legal intervention	E960-E978	25	17	8	1		2	1	1		4	
64 Other external causes	E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 5 (continued)

Cause of Death	Clifton Forge		Covington		Roanoke City		Salem	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	71	11	84	8	979	255	204	17
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections 007-009								
3 Tuberculosis, all forms 010-018								
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038			1	1	5	1	1	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases Residual of 001-139					2			
13 Malignant neoplasms 140-208	18	4	21		195	66	40	5
14 Lip, oral cavity and pharynx 140-149			1		6	1		1
15 Digestive organs and peritoneum 150-159	7		1		50	23	14	2
16 Respiratory & intrathoracic organs. 160-165	3	1	5		64	15	9	
17 Breast 174-175	4		4		10	5	3	
18 Genital organs 179-187	2		3		20	10	4	1
19 Urinary organs 188-189	1		1		7	4	3	
20 Other & unspecified sites 170-173,190-199	1	2	2		24	6	3	
21 Leukemia 204-208			1		5	1	2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203		1	3		9	1	2	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1				1	3		
24 Diabetes mellitus 250	1				9	4	3	
25 Nutritional deficiencies 260-269			1			2		
26 Anemias 280-285					2	1		
27 Meningitis 320-322								
28 Major cardiovascular diseases 390-448	38	6	45	5	508	114	110	4
29 Diseases of heart 390-398,402,404-429	32	3	40	5	405	86	85	3
30 Rheumatic fever and rheumatic heart disease 390-398	1		1		3	2		
31 Hypertensive heart disease 402			1		8	2	1	
32 Hypertensive heart & renal disease 404					1	1		
33 Ischemic heart disease 410-414	18	2	33	3	294	54	56	2
34 Acute myocardial infarction 410	7	1	22	2	152	19	34	1
35 Other ischemic heart disease 411-414	11	1	11	1	142	35	22	1
36 Other diseases of endocardium 424	1				5		3	
37 All other forms of heart disease 415-423,425-429	12	1	5	2	94	27	25	1
38 Hypertension 401,403					3	5	1	
39 Cerebrovascular diseases 430-438	6	3	5		81	14	20	1
40 Atherosclerosis 440					15	6	1	
41 Other diseases of arteries, arterioles, and capillaries 441-448					4	3	3	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487	2		3		32	3	13	1
44 Chronic obstructive pulmonary diseases. 490-496	2		1		38	6	9	1
45 Ulcer of stomach and duodenum 531-533				1	3			1
46 Appendicitis 540-543								
47 ernia & intestinal obstruction 550-553,560					4	1		
48 Chronic liver disease and cirrhosis 571			1		11	4		
49 Cholelithiasis and other disorders of gall bladder 574-575	1							
50 Nephritis, nephrotic syndrome, and nephrosis 580-589			2		9	5	2	1
51 Infections of kidney 590								
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676							1	
54 Congenital anomalies 740-759					6	1		
55 Certain conditions originating in the perinatal period 760-779			1		3	2	3	
56 Symptoms and ill-defined conditions 780-799	1				4	4	1	
57 All other diseases Residual	2		4		70	18	13	3
58 Accidents E800-E949	4	1	1	1	51	12	7	1
59 Motor vehicle accidents E810-E825	2				15	1	4	1
60 Home accidents (Home) E850-E949		1	1	1	18	8		
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	2				18	3	3	
62 Suicide E950-E959			2		19	1	1	
63 Homicide and legal intervention E960-E978	1		1		7	7		
64 Other external causes E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 6

Cause of Death		Planning District 6			Augusta		Bath		Highland		Rockbridge	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		1,779	1,677	102	410	17	58	7	30		154	10
1 Shigellosis and amebiasis	004,006											
2 Certain other intestinal infections	007-009											
3 Tuberculosis, all forms	010-018											
4 Whooping cough	033											
5 Streptococcal sore throat, scarlatina and erysipelas	034-035											
6 Meningococcal infection	036											
7 Septicemia	038	9	8	1	2			1				
8 Acute poliomyelitis	045											
9 Measles	055											
10 Viral hepatitis	070	1	1									
11 Syphilis	090-097	1	1									
12 Other infectious & parasitic diseases: Residual of	001-139	4	3	1	1			1				
13 Malignant neoplasms	140-208	363	342	21	86	1	11	2	4		30	1
14 Lip, oral cavity and pharynx	140-149	10	9	1	4							
15 Digestive organs and peritoneum	150-159	85	77	8	14	1	3				6	1
16 Respiratory & intrathoracic organs	160-165	97	94	3	29		4		1		12	
17 Breast	174-175	36	35	1	11		1					
18 Genital organs	179-187	36	34	2	9			1	1		6	
19 Urinary organs	188-189	7	7		4							
20 Other & unspecified sites	170-173,190-199	56	52	4	8		3		1		3	
21 Leukemia	204-208	15	14	1	4							
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	21	20	1	3			1	1		3	
23 Benign neoplasms and neoplasms of unspecified nature	210-239	3	3									
24 Diabetes mellitus	250	16	14	2	3	1					2	
25 Nutritional deficiencies	260-269	3	3		1						1	
26 Anemias	280-285	2	2									
27 Meningitis	320-322											
28 Major cardiovascular diseases	390-448	940	885	55	230	11	32	3	12		84	8
29 Diseases of heart	390-398,402,404-429	716	673	43	184	8	24	2	7		67	6
30 Rheumatic fever and rheumatic heart disease	390-398	7	7		2							
31 Hypertensive heart disease	402	14	12	2	3						1	
32 Hypertensive heart & renal disease	404	1	1									
33 Ischemic heart disease	410-414	503	476	27	139	3	16	2	4		51	4
34 Acute myocardial infarction	410	313	302	11	87	1	10	1	4		28	
35 Other ischemic heart disease	411-414	190	174	16	52	2	6	1			23	4
36 Other diseases of endocardium	424	4	4		2							
37 All other forms of heart disease	415-423,425-429	187	173	14	38	5	8		3		15	2
38 Hypertension	401,403	4	4				1				1	
39 Cerebrovascular diseases	430-438	174	164	10	32	3	7	1	4		13	2
40 Atherosclerosis	440	28	26	2	9						2	
41 Other diseases of arteries, arterioles, and capillaries	441-448	18	18		5				1		1	
42 Acute bronchitis and bronchiolitis	466											
43 Pneumonia and influenza	480-487	58	57	1	11		1		4		4	
44 Chronic obstructive pulmonary diseases	490-496	53	49	4	12	2	3		2		3	
45 Ulcer of stomach and duodenum	531-533	8	8		1		1					
46 Appendicitis	540-543	1	1									
47 Hernia & intestinal obstruction	550-553,560	6	6		1		1					
48 Chronic liver disease and cirrhosis	571	14	14		3		1				1	
49 Cholelithiasis and other disorders of gall bladder	574-575	4	4								2	
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	15	12	3	2				1			
51 Infections of kidney	590	4	3	1			1					
52 Hyperplasia of prostate	600	1	1								1	
53 Complications of pregnancy, childbirth, and the puerperium	630-676											
54 Congenital anomalies	740-759	6	6		1						1	
55 Certain conditions originating in the perinatal period	760-779	11	11		5							
56 Symptoms and ill-defined conditions	780-799	9	9		1		1					
57 All other diseases	Residual	124	113	11	20	2	3		2		13	1
58 Accidents	E800-E949	93	92	1	25		2		4		9	
59 Motor vehicle accidents	E810-E825	46	46		19		1		4		4	
60 Home accidents (Home)	E850-E949	20	19	1	4		1				2	
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	27	27		2						3	
62 Suicide	E950-E959	25	24	1	5		1		1		1	
63 Homicide and legal intervention	E960-E978	4	4								2	
64 Other external causes	E980-E999	1	1									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 6 (continued)

Cause of Death		Rockingham		Buena Vista		Harrisonburg	
		White	Nonwh	White	Nonwh	White	Nonwh
	All causes	416	5	57	2	137	9
1	Shigellosis and amebiasis 004,006						
2	Certain other intestinal infections 007-009						
3	Tuberculosis, all forms 010-018						
4	Whooping cough 033						
5	Streptococcal sore throat, scarlatina and erysipelas 034-035						
6	Meningococcal infection 036						
7	Septicemia 038					2	
8	Acute poliomyelitis 045						
9	Measles 055						
10	Viral hepatitis 070						
11	Syphilis 090-097						
12	Other infectious & parasitic diseases Residual of 001-139	1					
13	Malignant neoplasms 140-208	85	1	12		24	2
14	Lip, oral cavity and pharynx 140-149	2				2	1
15	Digestive organs and peritoneum 150-159	19		5		6	
16	Respiratory & intrathoracic organs. 160-165	22		4		3	1
17	Breast 174-175	7		1		3	
18	Genital organs 179-187	8	1	1		2	
19	Urinary organs 188-189	3					
20	Other & unspecified sites 170-173,190-199	13		1		5	
21	Leukemia 204-208	5				3	
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	6					
23	Benign neoplasms and neoplasms of unspecified nature 210-239	1					
24	Diabetes mellitus 250	2		1		1	
25	Nutritional deficiencies 260-269					1	
26	Anemias 280-285						
27	Meningitis 320-322						
28	Major cardiovascular diseases 390-448	224	3	27	1	74	4
29	Diseases of heart 390-398,402,404-429	171	3	20	1	58	3
30	Rheumatic fever and rheumatic heart disease 390-398			1			
31	Hypertensive heart disease 402	3				1	
32	Hypertensive heart & renal disease 404	1					
33	Ischemic heart disease 410-414	108	3	14	1	38	3
34	Acute myocardial infarction 410	72	3	9		31	2
35	Other ischemic heart disease 411-414	36		5	1	7	1
36	Other diseases of endocardium 424	1					
37	All other forms of heart disease 415-423,425-429	58		5		19	
38	Hypertension 401,403	1					
39	Cerebrovascular diseases 430-438	45		7		12	1
40	Atherosclerosis 440	4					
41	Other diseases of arteries, arterioles, and capillaries 441-448	3				4	
42	Acute bronchitis and bronchiolitis 466						
43	Pneumonia and influenza 480-487	15		4		4	
44	Chronic obstructive pulmonary diseases. 490-496	11		3		4	
45	Ulcer of stomach and duodenum 531-533	2					
46	Appendicitis 540-543	1					
47	Hernia & intestinal obstruction 550-553,560	1					
48	Chronic liver disease and cirrhosis 571	2				1	
49	Cholelithiasis and other disorders of gall bladder 574-575						
50	Nephritis, nephrotic syndrome, and nephrosis 580-589	5				1	1
51	Infections of kidney 590	1		1			
52	Hyperplasia of prostate 600						
53	Complications of pregnancy, childbirth, and the puerperium 630-676						
54	Congenital anomalies 740-759	3					
55	Certain conditions originating in the perinatal period 760-779	2					
56	Symptoms and ill-defined conditions 780-799	3				1	
57	All other diseases Residual	24		5	1	15	1
58	Accidents E800-E949	25	1	3		6	
59	Motor vehicle accidents E810-E825	6		2		2	
60	Home accidents (Home) E850-E949	7	1	1		1	
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	12				3	
62	Suicide E950-E959	8				1	
63	Homicide and legal intervention E960-E978			1		1	
64	Other external causes E980-E999					1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 6 (continued)

Cause of Death	Lexington		Staunton		Waynesboro	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	60	11	225	32	130	9
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	1		1		2	
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070					1	
11 Syphilis 090-097			1			
12 Other infectious & parasitic diseases Residual of 001-139					1	
13 Malignant neoplasms 140-208	13	4	44	8	33	2
14 Lip, oral cavity and pharynx 140-149					1	
15 Digestive organs and peritoneum 150-159	5	2	13	3	6	1
16 Respiratory & intrathoracic organs. 160-165	3	1	8	1	8	
17 Breast 174-175	1		5	1	6	
18 Genital organs 179-187	2		4		1	
19 Urinary organs 188-189						
20 Other & unspecified sites 170-173,190-199	2		8	3	8	1
21 Leukemia 204-208		1	2			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203			4		3	
23 Benign neoplasms and neoplasms of unspecified nature 210-239			2			
24 Diabetes mellitus 250	1		4			1
25 Nutritional deficiencies 260-269						
26 Anemias 280-285	1		1			
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	28	5	113	18	61	2
29 Diseases of heart 390-398,402,404-429	17	5	83	14	42	1
30 Rheumatic fever and rheumatic heart disease 390-398			3		1	
31 Hypertensive heart disease 402		1	3	1	1	
32 Hypertensive heart & renal disease 404						
33 Ischemic heart disease 410-414	10	3	62	7	34	1
34 Acute myocardial infarction 410	7	2	33	2	21	
35 Other ischemic heart disease 411-414	3	1	29	5	13	1
36 Other diseases of endocardium 424			1			
37 All other forms of heart disease 415-423,425-429	7	1	14	6	6	
38 Hypertension 401,403					1	
39 Cerebrovascular diseases 430-438	8		24	2	12	1
40 Atherosclerosis 440	2		4	2	5	
41 Other diseases of arteries, arterioles, and capillaries 441-448	1		2		1	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	3		8		3	1
44 Chronic obstructive pulmonary diseases. 490-496	2	1	6		3	
45 Ulcer of stomach and duodenum 531-533	1		2		1	
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560	3					
48 Chronic liver disease and cirrhosis 571	1		2		3	
49 Cholelithiasis and other disorders of gall bladder 574-575	1		1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589			2		1	2
51 Infections of kidney 590						1
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759					1	
55 Certain conditions originating in the perinatal period 760-779			2		2	
56 Symptoms and ill-defined conditions 780-799			3			
57 All other diseases Residual	4	1	17	5	10	
58 Accidents E800-E949			12		6	
59 Motor vehicle accidents E810-E825			7		1	
60 Home accidents (Home) E850-E949			2		1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949			3		4	
62 Suicide E950-E959	1		4	1	2	
63 Homicide and legal intervention E960-E978						
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 7

Cause of Death	Planning District 7			Clarke		Frederick	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
All causes	1,335	1,268	67	87	22	231	6
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections 007-009							
3 Tuberculosis, all forms 010-018	1	1					
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	8	8				1	
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070	1	1				1	
11 Syphilis 090-097							
12 Other infectious & parasitic diseases Residual of 001-139	2	2				1	
13 Malignant neoplasms 140-208	282	268	14	19	6	50	
14 Lip, oral cavity and pharynx 140-149	3	3					
15 Digestive organs and peritoneum 150-159	62	59	3	2	3	9	
16 Respiratory & intrathoracic organs. 160-165	87	84	3	7	2	17	
17 Breast 174-175	23	21	2	2	1	2	
18 Genital organs 179-187	35	32	3	2		7	
19 Urinary organs 188-189	10	10				2	
20 Other & unspecified sites 170-173,190-199	38	35	3	3		11	
21 Leukemia 204-208	11	11				2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	13	13		3			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	4	3	1	1	1	2	
24 Diabetes mellitus 250	14	12	2	1	1	3	
25 Nutritional deficiencies 260-269	2	2					
26 Anemias 280-285	2	1	1				
27 Meningitis 320-322	2	1	1		1		
28 Major cardiovascular diseases 390-448	697	663	34	49	12	106	3
29 Diseases of heart 390-398,402,404-429	527	502	25	40	8	79	1
30 Rheumatic fever and rheumatic heart disease 390-398	7	7		1		1	
31 Hypertensive heart disease 402	10	7	3	1		1	
32 Hypertensive heart & renal disease 404	1	1					
33 Ischemic heart disease 410-414	344	331	13	21	6	49	1
34 Acute myocardial infarction 410	200	195	5	14	3	35	
35 Other ischemic heart disease 411-414	144	136	8	7	3	14	1
36 Other diseases of endocardium 424	9	9		2			
37 All other forms of heart disease 415-423,425-429	156	147	9	15	2	28	
38 Hypertension 401,403	2	2					
39 Cerebrovascular diseases 430-438	120	112	8	8	4	24	1
40 Atherosclerosis 440	35	34	1	1		3	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	13	13					
42 Acute bronchitis and bronchiolitis 466	1	1		1			
43 Pneumonia and influenza 480-487	32	30	2	1	1	9	
44 Chronic obstructive pulmonary diseases. 490-496	43	43				10	
45 Ulcer of stomach and duodenum 531-533	4	3	1	1			
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction 550-553,560	3	3					
48 Chronic liver disease and cirrhosis 571	10	10				3	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	10	9	1	1		1	
51 Infections of kidney 590	1	1					
52 Hyperplasia of prostate 600							
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	7	7				1	
55 Certain conditions originating in the perinatal period 760-779	12	11	1			3	
56 Symptoms and ill-defined conditions 780-799	17	16	1			6	
57 All other diseases Residual	78	74	4	8		16	2
58 Accidents E800-E949	69	65	4	5		14	1
59 Motor vehicle accidents E810-E825	35	33	2	1		8	1
60 Home accidents (Home) E850-E949	14	14		2		5	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	20	18	2	2		1	
62 Suicide E950-E959	27	27				4	
63 Homicide and legal intervention E960-E978	5	5					
64 Other external causes E980-E999							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 7 (continued)

Cause of Death	Page		Shenandoah		Warren		Winchester	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	211	7	325		189	11	225	21
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections 007-009								
3 Tuberculosis, all forms 010-018	1							
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038	4		2				1	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases Residual of 001-139			1					
13 Malignant neoplasms 140-208	43		56		50	3	50	5
14 Lip, oral cavity and pharynx 140-149	1		1				1	
15 Digestive organs and peritoneum 150-159	8		15		12		13	
16 Respiratory & intrathoracic organs. 160-165	14		12		16		18	1
17 Breast 174-175	6		5		4		2	1
18 Genital organs 179-187	7		5		5	2	6	1
19 Urinary organs 188-189			2		2		4	
20 Other & unspecified sites 170-173,190-199	4		5		7	1	5	2
21 Leukemia 204-208	2		6		1			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1		5		3		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239								
24 Diabetes mellitus 250	4		2		1		1	1
25 Nutritional deficiencies 260-269	1		1					
26 Anemias 280-285			1			1		
27 Meningitis 320-322					1			
28 Major cardiovascular diseases 390-448	109	4	183		94	5	122	10
29 Diseases of heart 390-398,402,404-429	92	3	128		75	5	88	8
30 Rheumatic fever and rheumatic heart disease 390-398	1		1		3			
31 Hypertensive heart disease 402		1	2		2	1	1	1
32 Hypertensive heart & renal disease 404							1	
33 Ischemic heart disease 410-414	64	1	94		49	1	54	4
34 Acute myocardial infarction 410	33		64		20		29	2
35 Other ischemic heart disease 411-414	31	1	30		29	1	25	2
36 Other diseases of endocardium 424	3		1		1		2	
37 All other forms of heart disease 415-423,425-429	24	1	30		20	3	30	3
38 Hypertension 401,403					1		1	
39 Cerebrovascular diseases 430-438	10	1	33		14		23	2
40 Atherosclerosis 440	6		15		3		6	
41 Other diseases of arteries, arterioles, and capillaries 441-448	1		7		1		4	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487	6	1	6		1		7	
44 Chronic obstructive pulmonary diseases. 490-496	5		11		8		9	
45 Ulcer of stomach and duodenum 531-533	1				1	1		
46 Appendicitis 540-543								
47 Hernia & intestinal obstruction 550-553,560			2				1	
48 Chronic liver disease and cirrhosis 571	2				3		2	
49 Cholelithiasis and other disorders of gall bladder 574-575							1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	4	1	1				2	
51 Infections of kidney 590	1							
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676								
54 Congenital anomalies 740-759					4		2	
55 Certain conditions originating in the perinatal period 760-779	2		2		2		2	1
56 Symptoms and ill-defined conditions 780-799	1		5		3		1	1
57 All other diseases Residual	8		25		6		11	2
58 Accidents E800-E949	10	1	22		5	1	9	1
59 Motor vehicle accidents E810-E825	2	1	13		3		6	
60 Home accidents (Home) E850-E949	4		1		1		1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	4		8		1	1	2	1
62 Suicide E950-E959	9		5		7		2	
63 Homicide and legal intervention E960-E978					3		2	
64 Other external causes E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 8

Cause of Death	Planning District 8			Arlington		Fairfax		Loudoun		Prince William	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	5,575	4,986	589	991	111	2,333	181	257	56	469	62
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections 007-009											
3 Tuberculosis, all forms 010-018	3	3		2		1					
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	33	29	4	4	2	18	1	2		3	1
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070	1	1								1	
11 Syphilis 090-097											
12 Other infectious & parasitic diseases Residual of 001-139	10	9	1	1	1	6		1		1	
13 Malignant neoplasms 140-208	1,517	1,356	161	263	24	653	47	63	18	147	14
14 Lip, oral cavity and pharynx 140-149	29	25	4	4	1	15	1		1	2	
15 Digestive organs and peritoneum 150-159	394	354	40	71	5	157	16	18	4	44	2
16 Respiratory & intrathoracic organs. 160 165	375	335	40	67	7	152	10	12	5	40	5
17 Breast 174-175	152	136	16	33	3	67	5	4	1	16	2
18 Genital organs 179-187	153	134	19	23	3	69	5	9	1	13	1
19 Urinary organs 188-189	53	47	6	7		27	1	1		5	
20 Other & unspecified sites 170-173,190-199	202	179	23	29	3	95	3	8	5	17	1
21 Leukemia 204-208	66	58	8	9	1	31	4	4		5	2
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	93	88	5	20	1	40	2	7	1	5	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	20	18	2	1		10	1		1	2	
24 Diabetes mellitus 250	73	58	15	9	3	26	1	1	3	3	3
25 Nutritional deficiencies 260-269	5	5		1		3		1			
26 Anemias 280-285	10	10		1		5		1		1	
27 Meningitis 320-322	5	4	1			2				2	
28 Major cardiovascular diseases 390-448	2,473	2,260	213	482	42	1,023	67	120	21	186	22
29 Diseases of heart 390-398,402,404-429	1,864	1,708	156	358	29	768	54	91	14	146	17
30 Rheumatic fever and rheumatic heart disease 390-398	21	19	2	3		8	2	4		2	
31 Hypertensive heart disease 402	45	29	16	10	1	14	5		3	1	
32 Hypertensive heart & renal disease 404	9	7	2	2	1	1	1			1	
33 Ischemic heart disease 410-414	1,316	1,228	88	269	17	572	33	55	10	103	8
34 Acute myocardial infarction 410	559	525	34	95	5	261	17	26	4	46	2
35 Other ischemic heart disease 411-414	757	703	54	174	12	311	16	29	6	57	6
36 Other diseases of endocardium 424	24	21	3	4		14	1	2		1	1
37 All other forms of heart disease 415-423,425-429	449	404	45	70	10	159	12	30	1	38	8
38 Hypertension 401,403	17	13	4	1	1	7		1	2		
39 Cerebrovascular diseases 430-438	403	363	40	89	10	165	10	19	4	26	2
40 Atherosclerosis 440	116	111	5	17	1	55		5		10	2
41 Other diseases of arteries, arterioles, and capillaries 441-448	73	65	8	17	1	28	3	4	1	4	1
42 Acute bronchitis and bronchiolitis 466	1	1				1					
43 Pneumonia and influenza 480-487	104	89	15	19	1	41	2	5	3	4	1
44 Chronic obstructive pulmonary diseases. 490-496	150	138	12	32	3	60	3	6	2	14	1
45 Ulcer of stomach and duodenum 531-533	18	18		1		7		3		2	
46 Appendicitis 540-543	1	1				1					
47 Hernia & intestinal obstruction 550-553,560	17	12	5	3		6	3				1
48 Chronic liver disease and cirrhosis 571	78	70	8	23	2	29	3	4	1	1	
49 Cholelithiasis and other disorders of gall bladder 574-575	6	5	1	1	1	1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	54	39	15	3	4	21	4	2	2	5	
51 Infections of kidney 590	2	2								1	
52 Hyperplasia of prostate 600	1	1						1			
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	71	66	5	11		33	4	3		8	
55 Certain conditions originating in the perinatal period 760-779	96	65	31	6	4	28	14	3	2	13	4
56 Symptoms and ill-defined conditions 780-799	58	41	17	4	5	15	7	7		8	3
57 All other diseases Residual	308	272	36	64	10	124	8	12	1	21	5
58 Accidents E800-E949	261	237	24	37	4	127	7	13	1	25	4
59 Motor vehicle accidents E810-E825	122	112	10	10	3	62	4	9		13	1
60 Home accidents (Home) E850-E949	49	44	5	11	1	25	1	1	1	1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	90	81	9	16		40	2	3		11	3
62 Suicide E950-E959	145	139	6	17	2	71	3	9		14	1
63 Homicide and legal intervention E960-E978	49	32	17	4	3	19	6		1	6	2
64 Other external causes E980-E999	5	5		2		2					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 8 (continued)

Cause of Death	Alexandria		Fairfax City		Falls Church		Manassas		Manassas Park	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	640	158	126	8	62	1	91	11	17	1
1 Shigellosis and amebiasis 004,006										
2 Certain other intestinal infections 007-009										
3 Tuberculosis, all forms 010-018										
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036										
7 Septicemia 038	1		1							
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070										
11 Syphilis 090-097										
12 Other infectious & parasitic diseases Residual of 001-139										
13 Malignant neoplasms 140-208	154	52	36	2	15	1	22	3	3	
14 Lip, oral cavity and pharynx 140-149	2	1			1				1	
15 Digestive organs and peritoneum 150-159	39	12	9		7	1	8		1	
16 Respiratory & intrathoracic organs. 160-165	44	11	14	1			6	1		
17 Breast 174-175	12	4	1		1		2	1		
18 Genital organs 179-187	13	8	2		3		2	1		
19 Urinary organs 188-189	5	5	2							
20 Other & unspecified sites 170-173,190-199	25	11	2				2		1	
21 Leukemia 204-208	4		3	1	1		1			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	10		3		2		1			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	5									
24 Diabetes mellitus 250	16	3			1			2	2	
25 Nutritional deficiencies 260-269										
26 Anemias 280-285	1						1			
27 Meningitis 320-322		1								
28 Major cardiovascular diseases 390-448	310	53	62	4	25		46	4	6	
29 Diseases of heart 390-398,402,404-429	245	36	45	3	17		33	3	5	
30 Rheumatic fever and rheumatic heart disease 390-398	2									
31 Hypertensive heart disease 402	4	7								
32 Hypertensive heart & renal disease 404	3									
33 Ischemic heart disease 410-414	155	17	37	1	10		22	2	5	
34 Acute myocardial infarction 410	65	4	17	1	5		9	1	1	
35 Other ischemic heart disease 411-414	90	13	20		5		13	1	4	
36 Other diseases of endocardium 424				1						
37 All other forms of heart disease 415-423,425-429	81	12	8	1	7		11	1		
38 Hypertension 401,403	3	1			1					
39 Cerebrovascular diseases 430-438	35	12	11	1	5		12	1	1	
40 Atherosclerosis 440	18	2	4		1		1			
41 Other diseases of arteries, arterioles, and capillaries 441-448	9	2	2		1					
42 Acute bronchitis and bronchiolitis 466										
43 Pneumonia and influenza 480-487	15	6	3	1	2			1		
44 Chronic obstructive pulmonary diseases. 490-496	21	3	2		1		1		1	
45 Ulcer of stomach and duodenum 531-533	4				1					
46 Appendicitis 540-543										
47 Hernia & intestinal obstruction 550-553,560	1	1	1		1					
48 Chronic liver disease and cirrhosis 571	10	2	2						1	
49 Cholelithiasis and other disorders of gall bladder 574-575	1						1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	6	5	1		1					
51 Infections of kidney 590							1			
52 Hyperplasia of prostate 600										
53 Complications of pregnancy, childbirth, and the puerperium 630-676										
54 Congenital anomalies 740-759	3		2		4		1		1	1
55 Certain conditions originating in the perinatal period 760-779	10	6		1	1		4			
56 Symptoms and ill-defined conditions 780-799	3	2	2				2			
57 All other diseases Residual	35	12	8		4		4			
58 Accidents E800-E949	21	7	4		2		7	1	1	
59 Motor vehicle accidents E810-E825	12	2	1		1		3		1	
60 Home accidents (Home) E850-E949	2	2	2				2			
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	7	3	1		1		2	1		
62 Suicide E950-E959	20		2		4		1		1	
63 Homicide and legal intervention E960-E978	3	5								
64 Other external causes E980-E999									1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 9

Cause of Death	Planning District 9			Culpeper		Fauquier	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
All causes	913	736	177	204	47	237	55
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections 007-009							
3 Tuberculosis, all forms 010-018	1	1					
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	11	11		5		4	
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070							
11 Syphilis 090-097							
12 Other infectious & parasitic diseases Residual of 001-139	2	1	1	1			
13 Malignant neoplasms 140-208	199	165	34	34	8	67	15
14 Lip, oral cavity and pharynx 140-149	1	1					
15 Digestive organs and peritoneum 150-159	38	31	7	8		11	5
16 Respiratory & intrathoracic organs. 160-165	63	49	14	9	6	25	5
17 Breast 174-175	23	20	3	3	1	10	1
18 Genital organs 179-187	23	20	3	4		8	1
19 Urinary organs 188-189	8	6	2	1		1	1
20 Other & unspecified sites 170-173,190-199	25	22	3	5	1	7	1
21 Leukemia 204-208	5	5		1		2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	13	11	2	3		3	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1	1				1	
24 Diabetes mellitus 250	11	8	3	1	1	5	
25 Nutritional deficiencies 260-269	3	3		1			
26 Anemias 280-285							
27 Meningitis 320-322	1		1				
28 Major cardiovascular diseases 390-448	435	353	82	110	24	97	20
29 Diseases of heart 390-398,402,404-429	343	274	69	83	18	71	16
30 Rheumatic fever and rheumatic heart disease 390-398	5	4	1	2		1	1
31 Hypertensive heart disease 402	13	7	6		1	2	
32 Hypertensive heart & renal disease 404							
33 Ischemic heart disease 410-414	198	157	41	36	9	48	12
34 Acute myocardial infarction 410	130	100	30	18	5	31	8
35 Other ischemic heart disease 411-414	68	57	11	18	4	17	4
36 Other diseases of endocardium 424	2	1	1				
37 All other forms of heart disease 415-423,425-429	125	105	20	45	8	20	3
38 Hypertension 401,403							
39 Cerebrovascular diseases 430-438	72	61	11	21	4	19	4
40 Atherosclerosis 440	12	12		2		6	
41 Other diseases of arteries, arterioles, and capillaries 441-448	8	6	2	4	2	1	
42 Acute bronchitis and bronchiolitis 466	1	1					
43 Pneumonia and influenza 480-487	34	31	3	8		11	1
44 Chronic obstructive pulmonary diseases. 490-496	21	17	4	4	2	7	2
45 Ulcer of stomach and duodenum 531-533	1		1				1
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction 550-553,560	3	2	1	2			1
48 Chronic liver disease and cirrhosis 571	18	14	4	2	1	7	3
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	10	6	4	2	1	3	2
51 Infections of kidney 590	2	2				2	
52 Hyperplasia of prostate 600							
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	7	5	2	2	1	1	1
55 Certain conditions originating in the perinatal period 760-779	5	4	1		1	1	
56 Symptoms and ill-defined conditions 780-799	9	9		4		2	
57 All other diseases Residual	66	46	20	16	5	11	3
58 Accidents E800-E949	48	36	12	10	2	9	4
59 Motor vehicle accidents E810-E825	16	12	4	4		5	2
60 Home accidents (Home) E850-E949	8	8				3	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	24	16	8	6	2	1	2
62 Suicide E950-E959	13	12	1	1	1	8	
63 Homicide and legal intervention E960-E978	9	6	3	1			2
64 Other external causes E980-E999	1	1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 9 (continued)

Cause of Death	Madison		Orange		Rappahannock	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	80	22	158	40	57	13
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018			1			
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	1		1			
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases Residual of 001-139				1		
13 Malignant neoplasms 140-208	20	7	32	2	12	2
14 Lip, oral cavity and pharynx 140-149					1	
15 Digestive organs and peritoneum 150-159	3	2	6		3	
16 Respiratory & intrathoracic organs. 160-165	4	2	7	1	4	
17 Breast 174-175	2		3		2	1
18 Genital organs 179-187	3	1	5			1
19 Urinary organs 188-189	1	1	3			
20 Other & unspecified sites 170-173,190-199	4	1	5		1	
21 Leukemia 204-208	1		1			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	2		2	1	1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239						
24 Diabetes mellitus 250		1	1		1	1
25 Nutritional deficiencies 260-269	1		1			
26 Anemias 280-285						
27 Meningitis 320-322				1		
28 Major cardiovascular diseases 390-448	43	11	77	19	26	8
29 Diseases of heart 390-398,402,404-429	35	11	67	18	18	6
30 Rheumatic fever and rheumatic heart disease 390-398					1	
31 Hypertensive heart disease 402		1	4	3	1	1
32 Hypertensive heart & renal disease 404						
33 Ischemic heart disease 410-414	23	8	40	8	10	4
34 Acute myocardial infarction 410	17	8	27	6	7	3
35 Other ischemic heart disease 411-414	6		13	2	3	1
36 Other diseases of endocardium 424			1			1
37 All other forms of heart disease 415-423,425-429	12	2	22	7	6	
38 Hypertension 401,403						
39 Cerebrovascular diseases 430-438	5		9	1	7	2
40 Atherosclerosis 440	3				1	
41 Other diseases of arteries, arterioles, and capillaries 441-448			1			
42 Acute bronchitis and bronchiolitis 466	1					
43 Pneumonia and influenza 480-487			8	1	4	1
44 Chronic obstructive pulmonary diseases. 490-496	2		3		1	
45 Ulcer of stomach and duodenum 531-533						
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560						
48 Chronic liver disease and cirrhosis 571	1		4			
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589			1	1		
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	1		1			
55 Certain conditions originating in the perinatal period 760-779			2		1	
56 Symptoms and ill-defined conditions 780-799	1		1		1	
57 All other diseases Residual	3	1	10	11	6	
58 Accidents E800-E949	4	2	10	3	3	1
59 Motor vehicle accidents E810-E825	1	1	1		1	1
60 Home accidents (Home) E850-E949	1		3		1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	2	1	6	3	1	
62 Suicide E950-E959	2				1	
63 Homicide and legal intervention E960-E978			4	1	1	
64 Other external causes E980-E999			1			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 10

Cause of Death	Planning District 10			Albemarle		Fluvanna		Greene	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	1,238	984	254	300	53	80	26	51	6
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections 007-009									
3 Tuberculosis, all forms 010-018									
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	14	10	4	3					
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097									
12 Other infectious & parasitic diseases Residual of 001-139	3	3		1					
13 Malignant neoplasms 140-208	252	206	46	72	11	21	5	6	2
14 Lip, oral cavity and pharynx 140-149	7	3	4			1			
15 Digestive organs and peritoneum 150-159	63	47	16	16	4	4	1	2	1
16 Respiratory & intrathoracic organs 160-165	86	72	14	24	4	8	2	1	
17 Breast 174-175	13	12	1	5		1		1	
18 Genital organs 179-187	22	15	7	4	2	3	1		1
19 Urinary organs 188-189	5	5		1					
20 Other & unspecified sites 170-173,190-199	35	33	2	13		4		2	
21 Leukemia 204-208	9	8	1	4	1				
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	12	11	1	5			1		
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	2						1	
24 Diabetes mellitus 250	23	15	8	3	1	2		1	
25 Nutritional deficiencies 260-269	1		1						
26 Anemias 280-285	2	1	1						
27 Meningitis 320-322	2	2				1		1	
28 Major cardiovascular diseases 390-448	601	480	121	132	26	37	12	23	2
29 Diseases of heart 390-398,402,404-429	435	352	83	99	15	29	7	21	2
30 Rheumatic fever and rheumatic heart disease 390-398	3	3							
31 Hypertensive heart disease 402	6	4	2		2	1			
32 Hypertensive heart & renal disease 404	4	3	1	1				1	
33 Ischemic heart disease 410-414	296	253	43	79	5	15	3	12	1
34 Acute myocardial infarction 410	174	152	22	36	3	13	1	7	1
35 Other ischemic heart disease 411-414	122	101	21	43	2	2	2	5	
36 Other diseases of endocardium 424	5	4	1	2				1	1
37 All other forms of heart disease 415-423,425-429	121	85	36	17	8	13	4	7	
38 Hypertension 401,403	5	3	2		1				
39 Cerebrovascular diseases 430-438	130	98	32	21	8	7	4	2	
40 Atherosclerosis 440	19	17	2	8	1				
41 Other diseases of arteries, arterioles, and capillaries 441-448	12	10	2	4	1	1	1		
42 Acute bronchitis and bronchiolitis 466									
43 Pneumonia and influenza 480-487	41	33	8	7	2	2		5	
44 Chronic obstructive pulmonary diseases 490-496	44	39	5	16	1	2	1	2	
45 Ulcer of stomach and duodenum 531-533	1	1							
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction 550-553,560	4	2	2						
48 Chronic liver disease and cirrhosis 571	13	11	2	5		1			
49 Cholelithiasis and other disorders of gall bladder 574-575									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	12	6	6	2		1			
51 Infections of kidney 590									
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	6	5	1	2	1	1			
55 Certain conditions originating in the perinatal period 760-779	9	7	2	3			1	1	
56 Symptoms and ill-defined conditions 780-799	6	4	2	2	1				
57 All other diseases Residual	89	69	20	20	4	5	4	3	1
58 Accidents E800-E949	72	54	18	20	4	6	2	2	1
59 Motor vehicle accidents E810-E825	29	23	6	8	1	1		1	
60 Home accidents (Home) E850-E949	8	4	4	1	1	1			1
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	35	27	8	11	2	4	2	1	
62 Suicide E950-E959	25	24	1	9		1		2	
63 Homicide and legal intervention E960-E978	16	10	6	3	2		1	4	
64 Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 10 (continued)

Cause of Death	Louisa		Nelson		Charlottesville	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	123	50	119	30	311	89
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038		2	1		6	2
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases ... Residual of 001-139	1				1	
13 Malignant neoplasms 140-208	25	7	20	4	62	17
14 Lip, oral cavity and pharynx 140-149	1	1		1	1	2
15 Digestive organs and peritoneum 150-159	2	3	6	1	17	6
16 Respiratory & intrathoracic organs. 160-165	14	1	7	1	18	6
17 Breast 174-175					5	1
18 Genital organs 179-187	3	1	2		3	2
19 Urinary organs 188-189	2				2	
20 Other & unspecified sites 170-173,190-199	2	1	1	1	11	
21 Leukemia 204-208			2		2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1		2		3	
23 Benign neoplasms and neoplasms of unspecified nature 210-239					1	
24 Diabetes mellitus 250	5	2	2	3	2	2
25 Nutritional deficiencies 260-269						1
26 Anemias 280-285		1			1	
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	51	21	69	17	168	43
29 Diseases of heart 390-398,402,404-429	41	13	56	16	106	30
30 Rheumatic fever and rheumatic heart disease 390-398					3	
31 Hypertensive heart disease 402	2				1	
32 Hypertensive heart & renal disease 404	1	1				
33 Ischemic heart disease 410-414	28	5	41	10	78	19
34 Acute myocardial infarction 410	20	4	31	7	45	6
35 Other ischemic heart disease 411-414	8	1	10	3	33	13
36 Other diseases of endocardium 424			1			
37 All other forms of heart disease 415-423,425-429	10	7	14	6	24	11
38 Hypertension 401,403	1				2	1
39 Cerebrovascular diseases 430-438	5	7	12	1	51	12
40 Atherosclerosis 440	4	1	1		4	
41 Other diseases of arteries, arterioles, and capillaries 441-448					5	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	7	3	3	1	9	2
44 Chronic obstructive pulmonary diseases. 490-496	5	1	4	1	10	1
45 Ulcer of stomach and duodenum 531-533			1			
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560					2	2
48 Chronic liver disease and cirrhosis 571	1	1			4	1
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589		1	1	1	2	4
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	1		1			
55 Certain conditions originating in the perinatal period 760-779			1		2	1
56 Symptoms and ill-defined conditions 780-799	1				1	1
57 All other diseases Residual	10	4	8	1	23	6
58 Accidents E800-E949	11	7	7	2	8	2
59 Motor vehicle accidents E810-E825	5	3	5	1	3	1
60 Home accidents (Home) E850-E949	2			1		1
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	4	4	2		5	
62 Suicide E950-E959	3		1		8	1
63 Homicide and legal intervention E960-E978	2				1	3
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 11

Cause of Death		Planning District 11			Amherst		Appomattox		Bedford	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
	All causes	1,823	1,459	364	188	57	85	24	264	44
1	Shigellosis and amebiasis 004,006									
2	Certain other intestinal infections 007-009									
3	Tuberculosis, all forms 010-018									
4	Whooping cough 033									
5	Streptococcal sore throat, scarlatina and erysipelas 034-035									
6	Meningococcal infection 036									
7	Septicemia 038	8	7	1	1	1	1		2	
8	Acute poliomyelitis 045	1		1		1				
9	Measles 055									
10	Viral hepatitis 070	1	1						1	
11	Syphilis 090-097									
12	Other infectious & parasitic diseases Residual of 001-139	4	3	1	1				2	
13	Malignant neoplasms 140-208	389	303	86	41	14	15	1	45	8
14	Lip, oral cavity and pharynx 140-149	3	3							
15	Digestive organs and peritoneum 150-159	103	79	24	12	4	3		10	2
16	Respiratory & intrathoracic organs. 160-165	100	80	20	7	6	6	1	13	2
17	Breast 174-175	31	23	8	5	1	2		1	1
18	Genital organs 179-187	54	36	18	5	3	2		6	
19	Urinary organs 188-189	12	8	4	1					2
20	Other & unspecified sites 170-173,190-199	49	42	7	8		2		7	
21	Leukemia 204-208	14	14		1				4	
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	23	18	5	2				4	1
23	Benign neoplasms and neoplasms of unspecified nature 210-239	5	4	1						
24	Diabetes mellitus 250	22	18	4	3		2	1	3	2
25	Nutritional deficiencies 260-269	3	2	1					1	
26	Anemias 280-285	7	6	1					1	1
27	Meningitis 320-322	3	3		2					
28	Major cardiovascular diseases 390-448	925	748	177	92	28	46	12	136	21
29	Diseases of heart 390-398,402,404-429	688	552	136	63	17	29	10	109	16
30	Rheumatic fever and rheumatic heart disease 390-398	5	5						3	
31	Hypertensive heart disease 402	32	22	10	2		3		3	1
32	Hypertensive heart & renal disease 404	11	6	5	1	1				
33	Ischemic heart disease 410-414	436	364	72	46	13	17	6	75	12
34	Acute myocardial infarction 410	240	200	40	29	9	12	3	41	7
35	Other ischemic heart disease 411-414	196	164	32	17	4	5	3	34	5
36	Other diseases of endocardium 424	9	6	3	1		1			
37	All other forms of heart disease 415-423,425-429	195	149	46	13	3	8	4	28	3
38	Hypertension 401,403	9	7	2	1				1	1
39	Cerebrovascular diseases 430-438	193	162	31	22	8	16	2	18	4
40	Atherosclerosis 440	22	15	7	3	3	1		5	
41	Other diseases of arteries, arterioles, and capillaries 441-448	13	12	1	3				3	
42	Acute bronchitis and bronchiolitis 466									
43	Pneumonia and influenza 480-487	54	45	9	6	2	6		10	2
44	Chronic obstructive pulmonary diseases. 490-496	43	39	4	4		1	1	8	
45	Ulcer of stomach and duodenum 531-533	7	5	2			1		1	
46	Appendicitis 540-543	1		1		1				
47	Hernia & intestinal obstruction 550-553,560	10	7	3	2	1		1	2	
48	Chronic liver disease and cirrhosis 571	28	25	3	2		1		3	
49	Cholelithiasis and other disorders of gall bladder 574-575									
50	Nephritis, nephrotic syndrome, and nephrosis 580-589	15	13	2	2				6	
51	Infections of kidney 590	1	1							
52	Hyperplasia of prostate 600									
53	Complications of pregnancy, childbirth, and the puerperium 630-676									
54	Congenital anomalies 740-759	7	5	2	1					1
55	Certain conditions originating in the perinatal period 760-779	23	12	11	1	1	1	1	4	2
56	Symptoms and ill-defined conditions 780-799	13	8	5	1	1			2	2
57	All other diseases Residual	124	105	19	13	4	5	2	13	
58	Accidents E800-E949	93	71	22	10	3	5	3	23	5
59	Motor vehicle accidents E810-E825	50	42	8	3	3	4		12	
60	Home accidents (Home) E850-E949	13	7	6	4			2		2
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	30	22	8	3		1	1	11	3
62	Suicide E950-E959	26	23	3	4		1	1		
63	Homicide and legal intervention E960-E978	10	5	5	2			1	1	
64	Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 11 (continued)

Cause of Death		Campbell		Bedford City		Lynchburg	
		White	Nonwh	White	Nonwh	White	Nonwh
All causes		259	54	89	14	574	171
1 Shigellosis and amebiasis	004,006						
2 Certain other intestinal infections	007-009						
3 Tuberculosis, all forms	010-018						
4 Whooping cough	033						
5 Streptococcal sore throat, scarlatina and erysipelas	034-035						
6 Meningococcal infection	036						
7 Septicemia	038					3	
8 Acute poliomyelitis	045						
9 Measles	055						
10 Viral hepatitis	070						
11 Syphilis	090-097						
12 Other infectious & parasitic diseases	Residual of 001-139						1
13 Malignant neoplasms	140-208	54	14	15	4	133	45
14 Lip, oral cavity and pharynx	140-149					3	
15 Digestive organs and peritoneum	150-159	15	4	5	1	34	13
16 Respiratory & intrathoracic organs	160-165	12	1	6		36	10
17 Breast	174-175	3	1	1		11	5
18 Genital organs	179-187	8	4		2	15	9
19 Urinary organs	188-189	2				5	2
20 Other & unspecified sites	170-173,190-199	9	3	1		15	4
21 Leukemia	204-208	2		1		6	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	3	1	1	1	8	2
23 Benign neoplasms and neoplasms of unspecified nature	210-239			1		3	1
24 Diabetes mellitus	250	1		2		7	1
25 Nutritional deficiencies	260-269		1	1			
26 Anemias	280-285	2				3	
27 Meningitis	320-322	1					
28 Major cardiovascular diseases	390-448	132	22	43	7	299	87
29 Diseases of heart	390-398,402,404-429	100	19	33	6	218	68
30 Rheumatic fever and rheumatic heart disease	390-398			1		1	
31 Hypertensive heart disease	402	4	1			10	8
32 Hypertensive heart & renal disease	404	1	2			4	2
33 Ischemic heart disease	410-414	59	6	21	4	146	31
34 Acute myocardial infarction	410	39	4	8	3	71	14
35 Other ischemic heart disease	411-414	20	2	13	1	75	17
36 Other diseases of endocardium	424	1	1			3	2
37 All other forms of heart disease	415-423,425-429	35	9	11	2	54	25
38 Hypertension	401,403	2				3	1
39 Cerebrovascular diseases	430-438	28	2	7	1	71	14
40 Atherosclerosis	440		1	3		3	3
41 Other diseases of arteries, arterioles, and capillaries	441-448	2				4	1
42 Acute bronchitis and bronchiolitis	466						
43 Pneumonia and influenza	480-487	5		3	1	15	4
44 Chronic obstructive pulmonary diseases	490-496	9	1	3		14	2
45 Ulcer of stomach and duodenum	531-533			1		2	2
46 Appendicitis	540-543						
47 Hernia & intestinal obstruction	550-553,560		1	1		2	
48 Chronic liver disease and cirrhosis	571	2	1	2		15	2
49 Cholelithiasis and other disorders of gall bladder	574-575						
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	4	1			1	1
51 Infections of kidney	590	1					
52 Hyperplasia of prostate	600						
53 Complications of pregnancy, childbirth, and the puerperium	630-676						
54 Congenital anomalies	740-759	3				1	1
55 Certain conditions originating in the perinatal period	760-779	3	3	1		2	4
56 Symptoms and ill-defined conditions	780-799	1	1	1	1	3	
57 All other diseases	Residual	17	5	13	1	44	7
58 Accidents	E800-E949	14	3	2		17	8
59 Motor vehicle accidents	E810-E825	11	3	1		11	2
60 Home accidents (Home)	E850-E949	1		1		1	2
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	2				5	4
62 Suicide	E950-E959	8				10	2
63 Homicide and legal intervention	E960-E978	2	1				3
64 Other external causes	E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 12

Cause of Death		Planning District 12			Franklin		Henry		Patrick	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		2,209	1,709	500	279	40	322	86	133	16
1 Shigellosis and amebiasis	004,006									
2 Certain other intestinal infections	007-009									
3 Tuberculosis, all forms	010-018	5	2	3						
4 Whooping cough	033									
5 Streptococcal sore throat, scarlatina and erysipelas	034-035									
6 Meningococcal infection	036									
7 Septicemia	038	20	17	3	6	1	2		1	
8 Acute poliomyelitis	045									
9 Measles	055									
10 Viral hepatitis	070	1	1				1			
11 Syphilis	090-097	1	1							
12 Other infectious & parasitic diseases ... Residual of	001-139	8	6	2		1				
13 Malignant neoplasms	140-208	464	363	101	58	7	64	17	29	3
14 Lip, oral cavity and pharynx	140-149	11	10	1	3		3			
15 Digestive organs and peritoneum	150-159	113	77	36	10	3	12	8	7	1
16 Respiratory & intrathoracic organs.	160-165	116	98	18	17	1	20	1	8	
17 Breast	174-175	38	30	8	5	1	5	1		1
18 Genital organs	179-187	67	49	18	8	2	9	1	2	
19 Urinary organs	188-189	14	11	3			3	1	2	
20 Other & unspecified sites	170-173,190-199	68	59	9	11		6	4	9	1
21 Leukemia	204-208	14	11	3	1		3	1		
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	23	18	5	3		3		1	
23 Benign neoplasms and neoplasms of unspecified nature	210-239	6	5	1	2		1			
24 Diabetes mellitus	250	43	32	11	4	1	3	1	5	
25 Nutritional deficiencies	260-269	1		1						
26 Anemias	280-285	4	2	2	1	1				
27 Meningitis	320-322	1	1				1			
28 Major cardiovascular diseases	390-448	1,106	875	231	141	19	161	43	61	7
29 Diseases of heart	390-398,402,404-429	832	669	163	105	11	125	27	37	4
30 Rheumatic fever and rheumatic heart disease	390-398	5	4	1	1		3			
31 Hypertensive heart disease	402	25	17	8			5	2	1	
32 Hypertensive heart & renal disease	404	5	3	2			2			
33 Ischemic heart disease	410-414	595	486	109	78	8	91	20	22	4
34 Acute myocardial infarction	410	325	266	59	52	5	45	8	11	2
35 Other ischemic heart disease	411-414	270	220	50	26	3	46	12	11	2
36 Other diseases of endocardium	424	6	5	1			1		1	
37 All other forms of heart disease	415-423,425-429	196	154	42	26	3	23	5	13	
38 Hypertension	401,403	11	6	5		1	5	2		
39 Cerebrovascular diseases	430-438	213	159	54	27	6	25	12	18	3
40 Atherosclerosis	440	32	25	7	5	1	4	2	3	
41 Other diseases of arteries, arterioles, and capillaries	441-448	18	16	2	4		2		3	
42 Acute bronchitis and bronchiolitis	466									
43 Pneumonia and influenza	480-487	53	42	11	10		8	1	4	
44 Chronic obstructive pulmonary diseases.	490-496	54	42	12	1	1	8	3	7	1
45 Ulcer of stomach and duodenum	531-533	11	9	2	1		1		1	1
46 Appendicitis	540-543	1	1						1	
47 Hernia & intestinal obstruction	550-553,560	5	3	2						
48 Chronic liver disease and cirrhosis	571	27	18	9	1	1	3	1		
49 Cholelithiasis and other disorders of gall bladder	574-575	6	6				2		2	
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	19	9	10	3	1	2	1	2	
51 Infections of kidney	590	4	4		1		1			
52 Hyperplasia of prostate	600									
53 Complications of pregnancy, childbirth, and the puerperium	630-676									
54 Congenital anomalies	740-759	9	6	3	1		1		1	1
55 Certain conditions originating in the perinatal period	760-779	23	13	10	1		4	2	3	
56 Symptoms and ill-defined conditions	780-799	33	26	7	9	1	6	3		
57 All other diseases	Residual	144	111	33	19	6	22	6	7	
58 Accidents	E800-E949	91	61	30	10		14	3	2	3
59 Motor vehicle accidents	E810-E825	33	22	11	5		5	2		
60 Home accidents	(Home) E850-E949	25	13	12	2		5	1	1	3
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	33	26	7	3		4		1	
62 Suicide	E950-E959	47	44	3	8		11	2	7	
63 Homicide and legal intervention	E960-E978	22	9	13	2		6	3		
64 Other external causes	E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 12 (continued)

Cause of Death	Pittsylvania		Danville		Martinsville	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	407	156	408	147	160	55
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018	1	2	1	1		
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	3		1	2	4	
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097			1			
12 Other infectious & parasitic diseases ..... Residual of 001-139	3	1	1		2	
13 Malignant neoplasms 140-208	95	32	82	32	35	10
14 Lip, oral cavity and pharynx 140-149	2	1	2			
15 Digestive organs and peritoneum 150-159	19	10	19	11	10	3
16 Respiratory & intrathoracic organs. 160-165	23	8	22	6	8	2
17 Breast 174-175	11	2	8	2	1	1
18 Genital organs 179-187	17	4	7	8	6	3
19 Urinary organs 188-189	5	1	1	1		
20 Other & unspecified sites 170-173,190-199	10	2	16	2	7	
21 Leukemia 204-208	3	1	3	1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5	3	4	1	2	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1		1	1		
24 Diabetes mellitus 250	3	4	15	3	2	2
25 Nutritional deficiencies 260-269				1		
26 Anemias 280-285	1					1
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	205	78	227	58	80	26
29 Diseases of heart 390-398,402,404-429	165	56	173	44	64	21
30 Rheumatic fever and rheumatic heart disease 390-398						1
31 Hypertensive heart disease 402	7	2	4	2		2
32 Hypertensive heart & renal disease 404	1	1				1
33 Ischemic heart disease 410-414	111	35	131	28	53	14
34 Acute myocardial infarction 410	68	20	68	18	22	6
35 Other ischemic heart disease 411-414	43	15	63	10	31	8
36 Other diseases of endocardium 424	1		2			1
37 All other forms of heart disease 415-423,425-429	45	18	36	14	11	2
38 Hypertension 401,403		1			1	1
39 Cerebrovascular diseases 430-438	33	19	47	10	9	4
40 Atherosclerosis 440	5		4	4	4	
41 Other diseases of arteries, arterioles, and capillaries 441-448	2	2	3		2	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	12	4	6	5	2	1
44 Chronic obstructive pulmonary diseases. 490-496	9	2	12	5	5	
45 Ulcer of stomach and duodenum 531-533	4		2			1
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560	2		1	1		1
48 Chronic liver disease and cirrhosis 571	6	1	5	4	3	2
49 Cholelithiasis and other disorders of gall bladder 574-575			1		1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1		1	7		1
51 Infections of kidney 590			1		1	
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	2		1	1		1
55 Certain conditions originating in the perinatal period 760-779		5	2	3	3	
56 Symptoms and ill-defined conditions 780-799	5		3		3	3
57 All other diseases Residual	25	7	27	11	11	3
58 Accidents E800-E949	20	15	12	7	3	2
59 Motor vehicle accidents E810-E825	8	8	3		1	1
60 Home accidents (Home) E850-E949	4	4	1	4		
61 All other accidents ..... E800-E807,E826-E849 (Other) E850-E949	8	3	8	3	2	1
62 Suicide E950-E959	9		4		5	1
63 Homicide and legal intervention E960-E978		5	1	5		
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 13

Cause of Death		Planning District 13			Brunswick		Halifax		Mecklenburg		South Boston	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		858	515	343	76	77	176	105	204	132	59	29
1 Shigellosis and amebiasis	004,006											
2 Certain other intestinal infections	007-009											
3 Tuberculosis, all forms	010-018	3	2	1		1	2					
4 Whooping cough	033											
5 Streptococcal sore throat, scarlatina and erysipelas	034-035											
6 Meningococcal infection	036											
7 Septicemia	038	6	5	1	2		1	1	1		1	
8 Acute poliomyelitis	045											
9 Measles	055											
10 Viral hepatitis	070											
11 Syphilis	090-097											
12 Other infectious & parasitic diseases ... Residual of	001-139	3	1	2		1			1			
13 Malignant neoplasms	140-208	193	120	73	20	13	35	27	44	29	21	4
14 Lip, oral cavity and pharynx	140-149	2	2		1		1					
15 Digestive organs and peritoneum	150-159	50	31	19	3	1	11	6	11	10	6	2
16 Respiratory & intrathoracic organs	160-165	56	37	19	5	7	8	4	16	8	8	
17 Breast	174-175	15	10	5	2		3	4	4	1	1	
18 Genital organs	179-187	20	6	14	2	2		7	3	5	1	
19 Urinary organs	188-189	7	2	5			2	2		3		
20 Other & unspecified sites	170-173,190-199	28	22	6	5	1	9	3	4	1	4	1
21 Leukemia	204-208	7	5	2			1		3	1	1	1
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	8	5	3	2	2		1	3			
23 Benign neoplasms and neoplasms of unspecified nature	210-239	4	3	1			2		1	1		
24 Diabetes mellitus	250	27	14	13	5	2	2	2	7	5		4
25 Nutritional deficiencies	260-269	2	2								2	
26 Anemias	280-285	2		2				1				1
27 Meningitis	320-322	1	1						1			
28 Major cardiovascular diseases	390-448	418	245	173	33	39	86	52	102	68	24	14
29 Diseases of heart	390-398,402,404-429	335	204	131	31	30	70	33	86	55	17	13
30 Rheumatic fever and rheumatic heart disease	390-398	2	2						2			
31 Hypertensive heart disease	402	6		6		3		1		1		1
32 Hypertensive heart & renal disease	404	2	2				1				1	
33 Ischemic heart disease	410-414	228	142	86	23	20	52	27	52	31	15	8
34 Acute myocardial infarction	410	127	84	43	15	13	29	10	34	16	6	4
35 Other ischemic heart disease	411-414	101	58	43	8	7	23	17	18	15	9	4
36 Other diseases of endocardium	424	1		1				1				
37 All other forms of heart disease	415-423,425-429	96	58	38	8	7	17	4	32	23	1	4
38 Hypertension	401,403											
39 Cerebrovascular diseases	430-438	72	34	38	2	6	11	18	14	13	7	1
40 Atherosclerosis	440	7	3	4		3	2	1	1			
41 Other diseases of arteries, arterioles, and capillaries	441-448	4	4				3		1			
42 Acute bronchitis and bronchiolitis	466											
43 Pneumonia and influenza	480-487	16	9	7	1	1	5	4	1	1	2	1
44 Chronic obstructive pulmonary diseases	490-496	24	16	8	1	2	7	4	6	1	2	1
45 Ulcer of stomach and duodenum	531-533	5	4	1		1	1		3			
46 Appendicitis	540-543											
47 Hernia & intestinal obstruction	550-553,560	4	2	2		1	1		1			1
48 Chronic liver disease and cirrhosis	571	7	6	1	2		2		1	1	1	
49 Cholelithiasis and other disorders of gall bladder	574-575	1	1		1							
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	9	5	4	3	2	1	1	1	1		
51 Infections of kidney	590	1	1						1			
52 Hyperplasia of prostate	600											
53 Complications of pregnancy, childbirth, and the puerperium	630-676											
54 Congenital anomalies	740-759	1	1				1					
55 Certain conditions originating in the perinatal period	760-779	3	1	2	1	1		1				
56 Symptoms and ill-defined conditions	780-799	6	3	3		1	1		2	1		1
57 All other diseases	Residual	50	30	20	3	3	11	5	13	10	3	2
58 Accidents	E800-E949	46	27	19	4	6	11	5	10	8	2	
59 Motor vehicle accidents	E810-E825	17	12	5	2	2	6	3	4			
60 Home accidents (Home)	E850-E949	9	2	7		3			1	4	1	
61 All other accidents ... E800-E807,E826-E849 (Other)	E850-E949	20	13	7	2	1	5	2	5	4	1	
62 Suicide	E950-E959	16	12	4		2	6		5	2	1	
63 Homicide and legal intervention	E960-E978	10	4	6		1	1	1	3	4		
64 Other external causes	E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 14

Cause of Death		Planning District 14			Amelia		Buckingham		Charlotte	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
	All causes	873	526	347	50	44	62	46	77	39
1	Shigellosis and amebiasis 004,006									
2	Certain other intestinal infections 007-009	1	1							
3	Tuberculosis, all forms 010-018	1		1						
4	Whooping cough 033									
5	Streptococcal sore throat, scarlatina and erysipelas 034-035									
6	Meningococcal infection 036									
7	Septicemia 038	7	5	2	1	1				
8	Acute poliomyelitis 045									
9	Measles 055									
10	Viral hepatitis 070									
11	Syphilis 090-097									
12	Other infectious & parasitic diseases Residual of 001-139	1	1				1			
13	Malignant neoplasms 140-208	199	114	85	15	8	9	14	14	15
14	Lip, oral cavity and pharynx 140-149	2	1	1	1					
15	Digestive organs and peritoneum 150-159	52	26	26	2	2	2	3	5	4
16	Respiratory & intrathoracic organs. 160-165	49	28	21	3	1	1	6	1	5
17	Breast 174-175	15	10	5	2		1		2	2
18	Genital organs 179-187	25	11	14	2	1	3	2	2	1
19	Urinary organs 188-189	7	5	2		1				
20	Other & unspecified sites 170-173,190-199	35	27	8	4	2	1	2	3	
21	Leukemia 204-208	7	4	3			1			1
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	7	2	5	1	1		1	1	2
23	Benign neoplasms and neoplasms of unspecified nature 210-239	5	2	3		1				
24	Diabetes mellitus 250	12	6	6		1	1		2	
25	Nutritional deficiencies 260-269									
26	Anemias 280-285	5	1	4		1	1	1		
27	Meningitis 320-322									
28	Major cardiovascular diseases 390-448	438	272	166	23	21	35	20	40	18
29	Diseases of heart 390-398,402,404-429	306	197	109	15	14	23	14	32	9
30	Rheumatic fever and rheumatic heart disease 390-398	1	1							
31	Hypertensive heart disease 402	9	5	4			1			
32	Hypertensive heart & renal disease 404									
33	Ischemic heart disease 410-414	217	145	72	15	11	16	7	22	8
34	Acute myocardial infarction 410	144	98	46	10	6	10	4	14	7
35	Other ischemic heart disease 411-414	73	47	26	5	5	6	3	8	1
36	Other diseases of endocardium 424	5	3	2			1		1	
37	All other forms of heart disease 415-423,425-429	74	43	31		3	5	7	9	1
38	Hypertension 401,403	4	1	3		1				1
39	Cerebrovascular diseases 430-438	96	59	37	7	4	8	5	8	6
40	Atherosclerosis 440	26	13	13	1	2	3			2
41	Other diseases of arteries, arterioles, and capillaries 441-448	6	2	4			1	1		
42	Acute bronchitis and bronchiolitis 466									
43	Pneumonia and influenza 480-487	23	11	12	1	3	1	1	1	1
44	Chronic obstructive pulmonary diseases. 490-496	22	18	4	2	2	1		4	
45	Ulcer of stomach and duodenum 531-533	2	2							
46	Appendicitis 540-543									
47	Hernia & intestinal obstruction 550-553,560	1		1						
48	Chronic liver disease and cirrhosis 571	6	4	2						
49	Cholelithiasis and other disorders of gall bladder 574-575									
50	Nephritis, nephrotic syndrome, and nephrosis 580-589	8	5	3	2					
51	Infections of kidney 590									
52	Hyperplasia of prostate 600									
53	Complications of pregnancy, childbirth, and the puerperium 630-676									
54	Congenital anomalies 740-759	5	1	4		1				1
55	Certain conditions originating in the perinatal period 760-779	6	4	2	1					
56	Symptoms and ill-defined conditions 780-799	4	1	3		1	1			
57	All other diseases Residual	53	35	18	4	1		4	10	2
58	Accidents E800-E949	54	31	23	1	3	8	3	6	2
59	Motor vehicle accidents E810-E825	17	11	6			2	1	3	
60	Home accidents (Home) E850-E949	18	10	8		3	4		2	1
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	19	10	9	1		2	2	1	1
62	Suicide E950-E959	11	8	3			1	2		
63	Homicide and legal intervention E960-E978	9	4	5			3	1		
64	Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 14 (continued)

Cause of Death		Cumberland		Lunenburg		Nottoway		Prince Edward	
		White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		48	39	99	45	99	68	91	66
1 Shigellosis and amebiasis	004,006								
2 Certain other intestinal infections	007-009							1	
3 Tuberculosis, all forms	010-018		1						
4 Whooping cough	033								
5 Streptococcal sore throat, scarlatina and erysipelas	034-035								
6 Meningococcal infection	036								
7 Septicemia	038	2		1			1	1	
8 Acute poliomyelitis	045								
9 Measles	055								
10 Viral hepatitis	070								
11 Syphilis	090-097								
12 Other infectious & parasitic diseases ... Residual of	001-139								
13 Malignant neoplasms	140-208	15	9	19	9	21	11	21	19
14 Lip, oral cavity and pharynx	140-149								1
15 Digestive organs and peritoneum	150-159	4	3	4	2	3	3	6	9
16 Respiratory & intrathoracic organs	160-165	5	1	5	3	6	4	7	1
17 Breast	174-175		1	2		3			2
18 Genital organs	179-187	2	2		1	1	3	1	4
19 Urinary organs	188-189	1		2		1		1	1
20 Other & unspecified sites	170-173,190-199	2	2	6	1	5		6	1
21 Leukemia	204-208	1			2	2			
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203						1		
23 Benign neoplasms and neoplasms of unspecified nature	210-239			1			1	1	1
24 Diabetes mellitus	250		1	3	2		2		
25 Nutritional deficiencies	260-269								
26 Anemias	280-285						1		1
27 Meningitis	320-322								
28 Major cardiovascular diseases	390-448	18	18	56	18	58	41	42	30
29 Diseases of heart	390-398,402,404-429	13	12	41	15	46	28	27	17
30 Rheumatic fever and rheumatic heart disease	390-398					1			
31 Hypertensive heart disease	402			1	2	1	1	2	1
32 Hypertensive heart & renal disease	404								
33 Ischemic heart disease	410-414	11	9	26	9	32	15	23	13
34 Acute myocardial infarction	410	10	4	17	3	18	10	19	12
35 Other ischemic heart disease	411-414	1	5	9	6	14	5	4	1
36 Other diseases of endocardium	424					1	1		1
37 All other forms of heart disease	415-423,425-429	2	3	14	4	11	11	2	2
38 Hypertension	401,403			1			1		
39 Cerebrovascular diseases	430-438	2	5	13	2	10	8	11	7
40 Atherosclerosis	440	2		1		2	3	4	6
41 Other diseases of arteries, arterioles, and capillaries	441-448	1	1		1		1		
42 Acute bronchitis and bronchiolitis	466								
43 Pneumonia and influenza	480-487	2	1		2	2	3	4	1
44 Chronic obstructive pulmonary diseases	490-496			3		2		6	2
45 Ulcer of stomach and duodenum	531-533	1		1					
46 Appendicitis	540-543								
47 Hernia & intestinal obstruction	550-553,560		1						
48 Chronic liver disease and cirrhosis	571	1			1	3			1
49 Cholelithiasis and other disorders of gall bladder	574-575								
50 Nephritis, nephrotic syndrome, and nephrosis	580-589			2	1	1			2
51 Infections of kidney	590								
52 Hyperplasia of prostate	600								
53 Complications of pregnancy, childbirth, and the puerperium	630-676								
54 Congenital anomalies	740-759			1			1		1
55 Certain conditions originating in the perinatal period	760-779	1				2			2
56 Symptoms and ill-defined conditions	780-799						1		1
57 All other diseases	Residual	2	2	8	5	3	3	8	1
58 Accidents	E800-E949	4	4	4	6	4	2	4	3
59 Motor vehicle accidents	E810-E825	2	2	1	1	1		2	2
60 Home accidents (Home)	E850-E949	1		1	2	1	2	1	
61 All other accidents ... E800-E807,E826-E849 (Other)	E850-E949	1	2	2	3	2		1	1
62 Suicide	E950-E959	2			1	2		3	
63 Homicide and legal intervention	E960-E978		2			1	1		1
64 Other external causes	E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 15

Cause of Death		Planning District 15			Charles City County		Chesterfield		Goochland	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		5,623	3,960	1,663	15	40	621	100	64	34
1 Shigellosis and amebiasis	004,006									
2 Certain other intestinal infections	007-009									
3 Tuberculosis, all forms	010-018	4	1	3						
4 Whooping cough	033									
5 Streptococcal sore throat, scarlatina and erysipelas	034-035									
6 Meningococcal infection	036									
7 Septicemia	038	72	42	30		2	9	3	1	1
8 Acute poliomyelitis	045									
9 Measles	055									
10 Viral hepatitis	070	3	3				1			
11 Syphilis	090-097									
12 Other infectious & parasitic diseases ... Residual of	001-139	8	6	2			2			
13 Malignant neoplasms	140-208	1,287	901	386	3	7	148	25	13	7
14 Lip, oral cavity and pharynx	140-149	24	18	6			3			
15 Digestive organs and peritoneum	150-159	287	197	90	2	3	28	4	2	2
16 Respiratory & intrathoracic organs	160-165	379	266	113			41	12	3	
17 Breast	174-175	110	83	27		2	18		1	1
18 Genital organs	179-187	137	85	52	1		15	4	3	1
19 Urinary organs	188-189	63	42	21			4	2	2	2
20 Other & unspecified sites	170-173,190-199	181	125	56		1	25	2		1
21 Leukemia	204-208	40	36	4			5			
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	66	49	17		1	9	1	2	
23 Benign neoplasms and neoplasms of unspecified nature	210-239	11	9	2		1	2		1	
24 Diabetes mellitus	250	91	60	31		1	10	2		2
25 Nutritional deficiencies	260-269	6	2	4				1		
26 Anemias	280-285	6	3	3				1		
27 Meningitis	320-322	4	2	2			1			
28 Major cardiovascular diseases	390-448	2,598	1,935	663	7	16	281	34	26	16
29 Diseases of heart	390-398,402,404-429	2,015	1,509	506	5	13	229	20	22	13
30 Rheumatic fever and rheumatic heart disease	390-398	9	7	2			5			
31 Hypertensive heart disease	402	60	29	31			2		2	
32 Hypertensive heart & renal disease	404	6	5	1			1			
33 Ischemic heart disease	410-414	1,354	1,056	298	4	9	155	14	15	11
34 Acute myocardial infarction	410	677	534	143	2	5	89	11	6	7
35 Other ischemic heart disease	411-414	677	522	155	2	4	66	3	9	4
36 Other diseases of endocardium	424	24	17	7			4			
37 All other forms of heart disease	415-423,425-429	562	395	167	1	4	62	6	5	2
38 Hypertension	401,403	16	9	7	1					1
39 Cerebrovascular diseases	430-438	458	331	127	1	3	37	13	2	1
40 Atherosclerosis	440	65	54	11			8		2	1
41 Other diseases of arteries, arterioles, and capillaries	441-448	44	32	12			7	1		
42 Acute bronchitis and bronchiolitis	466	1	1							
43 Pneumonia and influenza	480-487	143	107	36	2	1	15	5	3	
44 Chronic obstructive pulmonary diseases	490-496	166	140	26		1	20	2	3	1
45 Ulcer of stomach and duodenum	531-533	15	11	4		1	5			
46 Appendicitis	540-543									
47 Hernia & intestinal obstruction	550-553,560	22	14	8						1
48 Chronic liver disease and cirrhosis	571	71	47	24			4			
49 Cholelithiasis and other disorders of gall bladder	574-575	11	9	2			2			
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	60	33	27		2	3	1		
51 Infections of kidney	590	3	2	1						
52 Hyperplasia of prostate	600	1	1				1			
53 Complications of pregnancy, childbirth, and the puerperium	630-676									
54 Congenital anomalies	740-759	29	19	10			4	1	1	1
55 Certain conditions originating in the perinatal period	760-779	97	40	57		1	10	8	2	1
56 Symptoms and ill-defined conditions	780-799	33	17	16			4	1		
57 All other diseases	Residual	413	266	147		3	39	10	4	3
58 Accidents	E800-E949	278	183	95	1	4	40	5	7	1
59 Motor vehicle accidents	E810-E825	108	74	34	1	2	23	4	5	1
60 Home accidents	(Home) E850-E949	69	42	27			6		1	
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	101	67	34		2	11	1	1	
62 Suicide	E950-E959	93	78	15			17	1	2	
63 Homicide and legal intervention	E960-E978	93	24	69	2		3		1	
64 Other external causes	E980-E999	4	4							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 15 (continued)

Cause of Death		Hanover		Henrico		New Kent		Powhatan		Richmond City	
		White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
	All causes	326	63	1,396	176	42	22	54	17	1,442	1,211
1	Shigellosis and amebiasis 004,006										
2	Certain other intestinal infections 007-009			1							3
3	Tuberculosis, all forms 010-018										
4	Whooping cough 033										
5	Streptococcal sore throat, scarlatina and erysipelas 034-035										
6	Meningococcal infection 036										
7	Septicemia 038	2		20	4		1	1		9	19
8	Acute poliomyelitis 045										
9	Measles 055										
10	Viral hepatitis 070			2							
11	Syphilis 090-097										
12	Other infectious & parasitic diseases Residual of 001-139	2	1	1						1	1
13	Malignant neoplasms 140-208	75	13	329	49	10	4	16	7	307	274
14	Lip, oral cavity and pharynx 140-149	2		7		1				5	6
15	Digestive organs and peritoneum 150-159	12	6	82	12	2	1	3	4	66	58
16	Respiratory & intrathoracic organs, 160-165	23	3	83	11	4	2	8	1	104	84
17	Breast 174-175	7		30	6	1				26	18
18	Genital organs 179-187	6	3	38	5		1	1	1	21	37
19	Urinary organs 188-189	4		17	6	1		1	1	13	10
20	Other & unspecified sites 170-173,190-199	14	1	40	8			2		44	43
21	Leukemia 204-208	2		15						14	4
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	5		17	1	1		1		14	14
23	Benign neoplasms and neoplasms of unspecified nature 210-239	1		1				1		3	1
24	Diabetes mellitus 250	6	1	17	3			1	1	26	21
25	Nutritional deficiencies 260-269				1					2	2
26	Anemias 280-285	1		1						1	2
27	Meningitis 320-322									1	2
28	Major cardiovascular diseases 390-448	163	30	677	58	19	11	17	7	745	491
29	Diseases of heart 390-398,402,404-429	122	22	522	47	15	9	13	6	581	376
30	Rheumatic fever and rheumatic heart disease 390-398			1						1	2
31	Hypertensive heart disease 402	2	2	10	3	1	3		1	12	22
32	Hypertensive heart & renal disease 404			1						2	1
33	Ischemic heart disease 410-414	79	7	375	31	8	3	8	4	412	219
34	Acute myocardial infarction 410	40	5	194	9	4	2	3	1	196	103
35	Other ischemic heart disease 411-414	39	2	181	22	4	1	5	3	216	116
36	Other diseases of endocardium 424	1		2	1		1	1		9	5
37	All other forms of heart disease 415-423,425-429	40	13	132	12	6	2	4	1	145	127
38	Hypertension 401,403	1		7							6
39	Cerebrovascular diseases 430-438	33	6	118	8	4	2	4	1	132	93
40	Atherosclerosis 440	5	1	20	1					19	8
41	Other diseases of arteries, arterioles, and capillaries 441-448	2	1	10	2					13	8
42	Acute bronchitis and bronchiolitis 466									1	
43	Pneumonia and influenza 480-487	7		32	4	2	1	2		44	25
44	Chronic obstructive pulmonary diseases 490-496	10		52	1			4		51	21
45	Ulcer of stomach and duodenum 531-533	1	1	3	1					2	1
46	Appendicitis 540-543										
47	Hernia & intestinal obstruction 550-553,560	1	1	5	1			1		7	5
48	Chronic liver disease and cirrhosis 571	3		20			1	1		19	23
49	Cholelithiasis and other disorders of gall bladder 574-575	1		3						3	2
50	Nephritis, nephrotic syndrome, and nephrosis 580-589		1	17	2	2	1	1		10	20
51	Infections of kidney 590			1						1	1
52	Hyperplasia of prostate 600										
53	Complications of pregnancy, childbirth, and the puerperium 630-676										
54	Congenital anomalies 740-759	2		8	3					4	5
55	Certain conditions originating in the perinatal period 760-779	5	1	8	9			1		14	37
56	Symptoms and ill-defined conditions 780-799		1	10						3	14
57	All other diseases Residual	21	6	89	13	4	1	4	1	105	110
58	Accidents E800-E949	16	3	62	14	4	2	4	1	49	65
59	Motor vehicle accidents E810-E825	10	2	16	5	1		2	1	16	19
60	Home accidents (Home) E850-E949	1	1	17	3	1	1			16	22
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	5		29	6	2	1	2		17	24
62	Suicide E950-E959	7	1	29	3	1				22	10
63	Homicide and legal intervention E960-E978	2	3	5	10					11	56
64	Other external causes E980-E999			3						1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 16

Cause of Death		Planning District 16			Caroline		King George	
		Total	White	Nonwh	White	Nonwh	White	Nonwh
All causes		777	613	164	75	64	62	18
1 Shigellosis and amebiasis	004,006							
2 Certain other intestinal infections	007-009							
3 Tuberculosis, all forms	010-018	5	3	2		1		
4 Whooping cough	033							
5 Streptococcal sore throat, scarlatina and erysipelas	034-035							
6 Meningococcal infection	036							
7 Septicemia	038	8	7	1	1		3	
8 Acute poliomyelitis	045							
9 Measles	055							
10 Viral hepatitis	070							
11 Syphilis	090-097							
12 Other infectious & parasitic diseases ... Residual of	001-139	2	1	1				
13 Malignant neoplasms	140-208	179	148	31	22	11	11	3
14 Lip, oral cavity and pharynx	140-149							
15 Digestive organs and peritoneum	150-159	47	38	9	2	2	4	1
16 Respiratory & intrathoracic organs	160-165	65	56	9	10	1	4	2
17 Breast	174-175	6	5	1		1		
18 Genital organs	179-187	22	16	6	2	4	1	
19 Urinary organs	188-189	7	5	2	1	1	1	
20 Other & unspecified sites	170-173,190-199	20	17	3	5	2		
21 Leukemia	204-208	8	8		1		1	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	4	3	1	1			
23 Benign neoplasms and neoplasms of unspecified nature	210-239	2	2					
24 Diabetes mellitus	250	11	8	3			1	
25 Nutritional deficiencies	260-269	3	1	2		1		1
26 Anemias	280-285	1		1				
27 Meningitis	320-322	1	1					
28 Major cardiovascular diseases	390-448	342	265	77	24	31	27	10
29 Diseases of heart	390-398,402,404-429	279	216	63	21	22	22	10
30 Rheumatic fever and rheumatic heart disease	390-398	4	3	1	1			
31 Hypertensive heart disease	402	4	3	1		1	1	
32 Hypertensive heart & renal disease	404	1		1				
33 Ischemic heart disease	410-414	191	153	38	15	12	15	5
34 Acute myocardial infarction	410	102	83	19	4	6	8	1
35 Other ischemic heart disease	411-414	89	70	19	11	6	7	4
36 Other diseases of endocardium	424	1		1				
37 All other forms of heart disease	415-423,425-429	78	57	21	5	9	6	5
38 Hypertension	401,403	1	1					
39 Cerebrovascular diseases	430-438	47	35	12	3	7	3	
40 Atherosclerosis	440	11	9	2		2	1	
41 Other diseases of arteries, arterioles, and capillaries	441-448	4	4				1	
42 Acute bronchitis and bronchiolitis	466	1	1					
43 Pneumonia and influenza	480-487	21	16	5	2	2	2	
44 Chronic obstructive pulmonary diseases	490-496	17	15	2	5	1	1	
45 Ulcer of stomach and duodenum	531-533	1	1					
46 Appendicitis	540-543							
47 Hernia & intestinal obstruction	550-553,560							
48 Chronic liver disease and cirrhosis	571	14	11	3	2	1	1	
49 Cholelithiasis and other disorders of gall bladder	574-575	1	1		1			
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	5	3	2	1	2		
51 Infections of kidney	590							
52 Hyperplasia of prostate	600							
53 Complications of pregnancy, childbirth, and the puerperium	630-676							
54 Congenital anomalies	740-759	6	5	1				1
55 Certain conditions originating in the perinatal period	760-779	18	14	4			3	1
56 Symptoms and ill-defined conditions	780-799	8	5	3	1	1		
57 All other diseases	Residual	47	35	12	6	7	5	
58 Accidents	E800-E949	54	44	10	7	4	5	2
59 Motor vehicle accidents	E810-E825	32	26	6	5	2	3	
60 Home accidents (Home)	E850-E949	6	4	2	1			2
61 All other accidents ... E800-E807,E826-E849 (Other)	E850-E949	16	14	2	1	2	2	
62 Suicide	E950-E959	25	22	3	3	2	2	
63 Homicide and legal intervention	E960-E978	5	4	1			1	
64 Other external causes	E980-E999							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 16 (continued)

Cause of Death		Spotsylvania		Stafford		Fredericksburg	
		White	Nonwh	White	Nonwh	White	Nonwh
All causes		166	28	170	17	140	37
1 Shigellosis and amebiasis	004,006						
2 Certain other intestinal infections	007-009						
3 Tuberculosis, all forms	010-018	1	1	1		1	
4 Whooping cough	033						
5 Streptococcal sore throat, scarlatina and erysipelas	034-035						
6 Meningococcal infection	036						
7 Septicemia	038	2		1			1
8 Acute poliomyelitis	045						
9 Measles	055						
10 Viral hepatitis	070						
11 Syphilis	090-097						
12 Other infectious & parasitic diseases	Residual of 001-139			1			1
13 Malignant neoplasms	140-208	34	4	48	6	33	7
14 Lip, oral cavity and pharynx	140-149						
15 Digestive organs and peritoneum	150-159	7	1	12	2	13	3
16 Respiratory & intrathoracic organs	160-165	11	2	22	2	9	2
17 Breast	174-175	2		2		1	
18 Genital organs	179-187	4	1	5	1	4	
19 Urinary organs	188-189			2		1	1
20 Other & unspecified sites	170-173,190-199	7		2	1	3	
21 Leukemia	204-208	1		3		2	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	2					1
23 Benign neoplasms and neoplasms of unspecified nature	210-239			1		1	
24 Diabetes mellitus	250	2		3	1	2	2
25 Nutritional deficiencies	260-269	1					
26 Anemias	280-285				1		
27 Meningitis	320-322					1	
28 Major cardiovascular diseases	390-448	80	15	70	4	64	17
29 Diseases of heart	390-398,402,404-429	66	11	54	4	53	16
30 Rheumatic fever and rheumatic heart disease	390-398	1		1			1
31 Hypertensive heart disease	402	1		1			
32 Hypertensive heart & renal disease	404		1				
33 Ischemic heart disease	410-414	47	8	41	2	35	11
34 Acute myocardial infarction	410	26	4	26	1	19	7
35 Other ischemic heart disease	411-414	21	4	15	1	16	4
36 Other diseases of endocardium	424		1				
37 All other forms of heart disease	415-423,425-429	17	1	11	2	18	4
38 Hypertension	401,403			1			
39 Cerebrovascular diseases	430-438	10	4	11		8	1
40 Atherosclerosis	440	2		3		3	
41 Other diseases of arteries, arterioles, and capillaries	441-448	2		1			
42 Acute bronchitis and bronchiolitis	466	1					
43 Pneumonia and influenza	480-487	4	2	3		5	1
44 Chronic obstructive pulmonary diseases	490-496	4		3		2	1
45 Ulcer of stomach and duodenum	531-533					1	
46 Appendicitis	540-543						
47 Hernia & intestinal obstruction	550-553,560						
48 Chronic liver disease and cirrhosis	571	1	1	3		4	1
49 Cholelithiasis and other disorders of gall bladder	574-575						
50 Nephritis, nephrotic syndrome, and nephrosis	580-589			1		1	
51 Infections of kidney	590						
52 Hyperplasia of prostate	600						
53 Complications of pregnancy, childbirth, and the puerperium	630-676						
54 Congenital anomalies	740-759	2		2		1	
55 Certain conditions originating in the perinatal period	760-779	7		3	2	1	1
56 Symptoms and ill-defined conditions	780-799	2		1	1	1	1
57 All other diseases	Residual	10	2	8	1	6	2
58 Accidents	E800-E949	12	2	12		8	2
59 Motor vehicle accidents	E810-E825	8	2	9		1	2
60 Home accidents	(Home) E850-E949					3	
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	4		3		4	
62 Suicide	E950-E959	2		8	1	7	
63 Homicide and legal intervention	E960-E978	1	1	1		1	
64 Other external causes	E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 17

Cause of Death	Planning District 17			Lancaster		Northumber-land		Richmond		Westmore-land	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	540	386	154	121	35	103	38	54	19	108	62
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections 007-009											
3 Tuberculosis, all forms 010-018											
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	6	5	1			3		1	1	1	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases Residual of 001-139	1	1		1							
13 Malignant neoplasms 140-208	121	88	33	29	10	27	14	11	2	21	7
14 Lip, oral cavity and pharynx 140-149	1	1						1			
15 Digestive organs and peritoneum 150-159	41	33	8	8	4	15	3	4	1	6	
16 Respiratory & intrathoracic organs. 160-165	33	21	12	7	4	7	3	2	1	5	4
17 Breast 174-175	7	7		1		1		2		3	
18 Genital organs 179-187	15	10	5	3	2	2	2	2		3	1
19 Urinary organs 188-189	3	2	1	2							1
20 Other & unspecified sites 170-173,190-199	13	8	5	4		1	4			3	1
21 Leukemia 204-208	3	3		2		1					
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5	3	2	2			2			1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	3	3				1				2	
24 Diabetes mellitus 250	3	2	1	1				1			1
25 Nutritional deficiencies 260-269	2	1	1							1	1
26 Anemias 280-285	2	1	1					1			1
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	270	198	72	61	15	49	17	32	10	56	30
29 Diseases of heart 390-398,402,404-429	196	142	54	42	12	31	11	26	8	43	23
30 Rheumatic fever and rheumatic heart disease 390-398											
31 Hypertensive heart disease 402	2	1	1							1	1
32 Hypertensive heart & renal disease 404	1		1								1
33 Ischemic heart disease 410-414	147	105	42	31	10	24	8	19	8	31	16
34 Acute myocardial infarction 410	85	63	22	21	6	16	6	8	3	18	7
35 Other ischemic heart disease 411-414	62	42	20	10	4	8	2	11	5	13	9
36 Other diseases of endocardium 424	2	2		1				1			
37 All other forms of heart disease 415-423,425-429	44	34	10	10	2	7	3	6		11	5
38 Hypertension 401,403	5	5		1		4					
39 Cerebrovascular diseases 430-438	55	40	15	16	3	9	6	4	1	11	5
40 Atherosclerosis 440	8	6	2	1		3		1		1	2
41 Other diseases of arteries, arterioles, and capillaries 441-448	6	5	1	1		2		1	1	1	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	12	10	2	5	1	3				2	1
44 Chronic obstructive pulmonary diseases. 490-496	17	14	3	4		3		1		6	3
45 Ulcer of stomach and duodenum 531-533	1	1				1					
46 Appendicitis 540-543											
47 Hernia & intestinal obstruction 550-553,560											
48 Chronic liver disease and cirrhosis 571	6	5	1	3		1			1	1	
49 Choielithiasis and other disorders of gall bladder 574-575											
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	6	4	2	1				2		1	2
51 Infections of kidney 590	4	4		1		2				1	
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676	1		1				1				
54 Congenital anomalies 740-759	2	1	1				1			1	
55 Certain conditions originating in the perinatal period 760-779	7	3	4	1	1		1		1	2	1
56 Symptoms and ill-defined conditions 780-799	6	3	3		1	1				2	2
57 All other diseases Residual	38	22	16	8	4	8	2	2	2	4	8
58 Accidents E800-E949	24	14	10	5	3	2	2	2	2	5	3
59 Motor vehicle accidents E810-E825	7	6	1	2	1	2		1		1	
60 Home accidents (Home) E850-E949	6	1	5		2					1	3
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	11	7	4	3			2	1	2	3	
62 Suicide E950-E959	6	5	1	1		1		1		2	1
63 Homicide and legal intervention E960-E978	2	1	1			1					1
64 Other external causes E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 18

Cause of Death	Planning District 18			Essex		Gloucester		King and Queen	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	650	452	198	43	36	165	33	43	25
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections 007-009									
3 Tuberculosis, all forms 010-018									
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	8	4	4			2	1		2
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070	1	1		1					
11 Syphilis 090-097									
12 Other infectious & parasitic diseases Residual of 001-139									
13 Malignant neoplasms 140-208	150	108	42	13	6	42	4	9	6
14 Lip, oral cavity and pharynx 140-149	4	2	2	1		1			
15 Digestive organs and peritoneum 150-159	39	30	9	4	3	12		1	3
16 Respiratory & intrathoracic organs 160-165	42	30	12	3	2	11	2	3	2
17 Breast 174-175	6	4	2			1		1	
18 Genital organs 179-187	19	15	4	2		5	1	1	
19 Urinary organs 188-189	2	1	1		1	1			
20 Other & unspecified sites 170-173,190-199	18	13	5			6	1	1	1
21 Leukemia 204-208	11	8	3	1		4		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	9	5	4	2		1		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239									
24 Diabetes mellitus 250	9	6	3		1	2	2	2	
25 Nutritional deficiencies 260-269	1	1				1			
26 Anemias 280-285	3	1	2		1				
27 Meningitis 320-322	1	1				1			
28 Major cardiovascular diseases 390-448	340	238	102	18	19	79	18	26	13
29 Diseases of heart 390-398,402,404-429	261	189	72	13	14	67	16	20	9
30 Rheumatic fever and rheumatic heart disease 390-398	1		1				1		
31 Hypertensive heart disease 402	3	2	1			1	1		
32 Hypertensive heart & renal disease 404	3	2	1			1			
33 Ischemic heart disease 410-414	197	144	53	11	13	48	11	18	5
34 Acute myocardial infarction 410	114	85	29	5	7	26	5	11	2
35 Other ischemic heart disease 411-414	83	59	24	6	6	22	6	7	3
36 Other diseases of endocardium 424	4	2	2		1	2	1		
37 All other forms of heart disease 415-423,425-429	53	39	14	2		15	2	2	4
38 Hypertension 401,403	11	8	3	1		3		1	1
39 Cerebrovascular diseases 430-438	54	31	23	3	5	7	2	3	2
40 Atherosclerosis 440	7	4	3					1	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	7	6	1	1		2		1	
42 Acute bronchitis and bronchiolitis 466	1		1				1		
43 Pneumonia and influenza 480-487	12	8	4			3	2	1	1
44 Chronic obstructive pulmonary diseases 490-496	19	13	6	2		7		1	
45 Ulcer of stomach and duodenum 531-533	1	1				1			
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction 550-553,560	3	3		1		1			
48 Chronic liver disease and cirrhosis 571	2	1	1						
49 Cholelithiasis and other disorders of gall bladder 574-575	2	1	1						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	6	5	1		1	2		1	
51 Infections of kidney 590									
52 Hyperplasia of prostate 600	1	1		1					
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	3	1	2		1	1			
55 Certain conditions originating in the perinatal period 760-779	1		1						
56 Symptoms and ill-defined conditions 780-799	4	1	3			1	1		
57 All other diseases Residual	39	34	5	5	1	10	1	3	
58 Accidents E800-E949	31	14	17	2	4	6	3		2
59 Motor vehicle accidents E810-E825	17	9	8	1	3	5			1
60 Home accidents (Home) E850-E949	7	2	5		1		2		
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	7	3	4	1		1	1		1
62 Suicide E950-E959	10	8	2		1	6			1
63 Homicide and legal intervention E960-E978	2	1	1		1				
64 Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 18 (continued)

Cause of Death	King William		Mathews		Middlesex	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	43	54	84	21	74	29
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038			1		1	1
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases Residual of 001-139						
13 Malignant neoplasms 140-208	9	14	16	8	19	4
14 Lip, oral cavity and pharynx 140-149		1				1
15 Digestive organs and peritoneum 150-159	5	3	4		4	
16 Respiratory & intrathoracic organs. 160-165	3	3	5	2	5	1
17 Breast 174-175				2	2	
18 Genital organs 179-187	1		3	2	3	1
19 Urinary organs 188-189						
20 Other & unspecified sites 170-173,190-199		2	3		3	1
21 Leukemia 204-208		2	1	1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203		3		1	1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239						
24 Diabetes mellitus 250					2	
25 Nutritional deficiencies 260-269						
26 Anemias 280-285					1	1
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	27	26	46	9	42	17
29 Diseases of heart 390-398,402,404-429	17	16	33	6	39	11
30 Rheumatic fever and rheumatic heart disease 390-398						
31 Hypertensive heart disease 402					1	
32 Hypertensive heart & renal disease 404		1	1			
33 Ischemic heart disease 410-414	13	9	24	5	30	10
34 Acute myocardial infarction 410	9	5	17	3	17	7
35 Other ischemic heart disease 411-414	4	4	7	2	13	3
36 Other diseases of endocardium 424						
37 All other forms of heart disease 415-423,425-429	4	6	8	1	8	1
38 Hypertension 401,403		1	3			1
39 Cerebrovascular diseases 430-438	9	7	6	2	3	5
40 Atherosclerosis 440	1	1	2	1		
41 Other diseases of arteries, arterioles, and capillaries 441-448		1	2			
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	1	1	2		1	
44 Chronic obstructive pulmonary diseases. 490-496	1	4	1		1	2
45 Ulcer of stomach and duodenum 531-533						
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560			1			
48 Chronic liver disease and cirrhosis 571		1	1			
49 Cholelithiasis and other disorders of gall bladder 574-575		1	1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1				1	
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759		1				
55 Certain conditions originating in the perinatal period 760-779				1		
56 Symptoms and ill-defined conditions 780-799		1				1
57 All other diseases Residual	3	2	9	1	4	
58 Accidents E800-E949		3	4	2	2	3
59 Motor vehicle accidents E810-E825			1	2	2	2
60 Home accidents (Home) E850-E949		2	2			
61 All other accidents E800-E807,E826-E849 (Other) E850-E949		1	1			1
62 Suicide E950-E959	1		1			
63 Homicide and legal intervention E960-E978			1			
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 19

Cause of Death		Planning District 19			Dinwiddie		Greensville		Prince George		Surry	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		1,386	839	547	103	67	39	43	69	28	17	29
1 Shigellosis and amebiasis	004,006											
2 Certain other intestinal infections	007-009											
3 Tuberculosis, all forms	010-018	3	2	1			1	1				
4 Whooping cough	033											
5 Streptococcal sore throat, scarlatina and erysipelas	034-035											
6 Meningococcal infection	036											
7 Septicemia	038	10	6	4				1	1		1	
8 Acute poliomyelitis	045											
9 Measles	055											
10 Viral hepatitis	070	1	1									
11 Syphilis	090-097											
12 Other infectious & parasitic diseases	Residual of 001-139	5	3	2	1							
13 Malignant neoplasms	140-208	293	182	111	31	17	5	3	13	4	4	4
14 Lip, oral cavity and pharynx	140-149	2	2		1							
15 Digestive organs and peritoneum	150-159	66	44	22	6	5	1	1	5	1		1
16 Respiratory & intrathoracic organs	160-165	96	59	37	14	7	2	1	3	2		2
17 Breast	174-175	33	24	9	4	1			1		1	
18 Genital organs	179-187	30	15	15	2	3	1				1	1
19 Urinary organs	188-189	14	7	7					1			
20 Other & unspecified sites	170-173,190-199	32	20	12	3				3		1	
21 Leukemia	204-208	8	5	3			1	1			1	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	12	6	6	1	1				1		
23 Benign neoplasms and neoplasms of unspecified nature	210-239	1	1						1			
24 Diabetes mellitus	250	17	10	7	2	1	1		1			1
25 Nutritional deficiencies	260-269	2	1	1	1							1
26 Anemias	280-285	3		3		1						
27 Meningitis	320-322	1		1								
28 Major cardiovascular diseases	390-448	667	420	247	42	30	22	26	30	14	6	12
29 Diseases of heart	390-398,402,404-429	517	329	188	28	23	19	24	27	12	6	10
30 Rheumatic fever and rheumatic heart disease	390-398	5	3	2								
31 Hypertensive heart disease	402	14	3	11	1	2		1		1		
32 Hypertensive heart & renal disease	404	6	2	4	1			1				
33 Ischemic heart disease	410-414	385	271	114	22	13	16	16	23	7	5	6
34 Acute myocardial infarction	410	195	145	50	5	5	11	8	14	5	1	4
35 Other ischemic heart disease	411-414	190	126	64	17	8	5	8	9	2	4	2
36 Other diseases of endocardium	424	7	4	3								
37 All other forms of heart disease	415-423,425-429	100	46	54	4	8	3	6	4	4	1	4
38 Hypertension	401,403	5	5									
39 Cerebrovascular diseases	430-438	125	75	50	14	7	3	1	3	2		2
40 Atherosclerosis	440	8	5	3				1				
41 Other diseases of arteries, arterioles, and capillaries	441-448	12	6	6								
42 Acute bronchitis and bronchiolitis	466	1		1								
43 Pneumonia and influenza	480-487	36	26	10	5	3	1	1			1	
44 Chronic obstructive pulmonary diseases	490-496	39	30	9	3	1		1	2	1	2	
45 Ulcer of stomach and duodenum	531-533	3		3				1				
46 Appendicitis	540-543											
47 Hernia & intestinal obstruction	550-553,560	4	1	3								1
48 Chronic liver disease and cirrhosis	571	16	11	5	1				2			1
49 Cholelithiasis and other disorders of gall bladder	574-575											
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	17	11	6		1			1			
51 Infections of kidney	590	2	1	1					1			
52 Hyperplasia of prostate	600	1		1								
53 Complications of pregnancy, childbirth, and the puerperium	630-676											
54 Congenital anomalies	740-759	7	4	3								2
55 Certain conditions originating in the perinatal period	760-779	35	5	30		4		2	2	2		2
56 Symptoms and ill-defined conditions	780-799	6	4	2	1							
57 All other diseases	Residual	115	56	59	6	4	4	2	4	5	2	2
58 Accidents	E800-E949	69	45	24	6	5	2	1	9	1	1	3
59 Motor vehicle accidents	E810-E825	22	14	8	2	1	1	1	4		1	2
60 Home accidents (Home)	E850-E949	14	10	4	3	1			1			
61 All other accidents E800-E807,E826-E849 (Other)	E850-E949	33	21	12	1	3	1		4	1		1
62 Suicide	E950-E959	19	12	7	3		1	4	1			
63 Homicide and legal intervention	E960-E978	12	6	6	1		2		1	1		
64 Other external causes	E980-E999	1	1									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 19 (continued)

Cause of Death	Sussex		Colonial Heights		Emporia		Hopewell		Petersburg	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes	52	72	124	7	37	31	180	35	218	235
1 Shigellosis and amebiasis 004,006										
2 Certain other intestinal infections 007-009										
3 Tuberculosis, all forms 010-018									1	
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036										
7 Septicemia 038		1	1				3			2
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070									1	
11 Syphilis 090-097										
12 Other infectious & parasitic diseases Residual of 001-139		1	2							1
13 Malignant neoplasms 140-208	11	11	32		7	4	34	10	45	58
14 Lip, oral cavity and pharynx 140-149									1	
15 Digestive organs and peritoneum 150-159	3	2	6		2		10	2	11	10
16 Respiratory & intrathoracic organs. 160-165	4	4	8		1	2	13	1	14	18
17 Breast 174-175	1		6				3	1	8	7
18 Genital organs 179-187	1	2	4		1	1	1	1	4	7
19 Urinary organs 188-189		1	1		1		2	1	2	5
20 Other & unspecified sites 170-173,190-199	2	1	5		1	1	1	3	4	7
21 Leukemia 204-208			1				2	1		1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203		1	1		1		2		1	3
23 Benign neoplasms and neoplasms of unspecified nature 210-239										
24 Diabetes mellitus 250	1	3	1			1	2		2	1
25 Nutritional deficiencies 260-269										
26 Anemias 280-285		1				1				
27 Meningitis 320-322										1
28 Major cardiovascular diseases 390-448	24	28	64	3	25	17	91	10	116	107
29 Diseases of heart 390-398,402,404-429	20	20	48	3	22	14	74	8	85	74
30 Rheumatic fever and rheumatic heart disease 390-398			1		1				1	2
31 Hypertensive heart disease 402		1		1			2			5
32 Hypertensive heart & renal disease 404						1	1			2
33 Ischemic heart disease 410-414	17	14	38	2	17	11	57	3	76	42
34 Acute myocardial infarction 410	13	9	19	1	15	7	35	1	32	10
35 Other ischemic heart disease 411-414	4	5	19	1	2	4	22	2	44	32
36 Other diseases of endocardium 424			2					1	2	2
37 All other forms of heart disease 415-423,425-429	3	5	7		4	2	14	4	6	21
38 Hypertension 401,403			1				2		2	
39 Cerebrovascular diseases 430-438	3	6	12		2	3	14	2	24	27
40 Atherosclerosis 440	1	1			1		1		2	1
41 Other diseases of arteries, arterioles, and capillaries 441-448		1	3						3	5
42 Acute bronchitis and bronchiolitis 466										1
43 Pneumonia and influenza 480-487	1	1	5				7		6	5
44 Chronic obstructive pulmonary diseases. 490-496	3	3	2		1		11	1	6	2
45 Ulcer of stomach and duodenum 531-533										2
46 Appendicitis 540-543										
47 Hernia & intestinal obstruction 550-553,560		1							1	1
48 Chronic liver disease and cirrhosis 571	1	1	3		1		3			3
49 Cholelithiasis and other disorders of gall bladder 574-575										
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2		1				5	2	2	3
51 Infections of kidney 590										1
52 Hyperplasia of prostate 600								1		
53 Complications of pregnancy, childbirth, and the puerperium 630-676										
54 Congenital anomalies 740-759							2		2	1
55 Certain conditions originating in the perinatal period 760-779		5		2		1	2	2	1	10
56 Symptoms and ill-defined conditions 780-799		1					3			1
57 All other diseases Residual	5	8	7	1	3	4	8	8	17	25
58 Accidents E800-E949	4	5	3			3	6		14	6
59 Motor vehicle accidents E810-E825	1	1				2	1		4	1
60 Home accidents (Home) E850-E949		2				1	2		4	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	3	2	3				3		6	5
62 Suicide E950-E959		1	3	1			3		1	1
63 Homicide and legal intervention E960-E978		1						1	2	3
64 Other external causes E980-E999									1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 20

Cause of Death		Planning District 20			Isle of Wight		Southampton		Chesapeake	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		6,133	3,973	2,160	120	78	68	84	564	241
1 Shigellosis and amebiasis	004,006									
2 Certain other intestinal infections	007-009									
3 Tuberculosis, all forms	010-018	6	4	2					1	1
4 Whooping cough	033									
5 Streptococcal sore throat, scarlatina and erysipelas	034-035									
6 Meningococcal infection	036									
7 Septicemia	038	58	33	25	2		2	3	3	3
8 Acute poliomyelitis	045									
9 Measles	055									
10 Viral hepatitis	070									
11 Syphilis	090-097	2	1	1						
12 Other infectious & parasitic diseases	Residual of 001-139	13	6	7						
13 Malignant neoplasms	140-208	1,498	961	537	28	22	13	26	130	68
14 Lip, oral cavity and pharynx	140-149	32	20	12	1				3	1
15 Digestive organs and peritoneum	150-159	362	209	153	4	6		4	27	20
16 Respiratory & intrathoracic organs	160-165	451	303	148	7	9	3	9	50	19
17 Breast	174-175	127	76	51	1	2	5	1	8	4
18 Genital organs	179-187	145	80	65	1	3	1	1	9	12
19 Urinary organs	188-189	54	41	13	2	2	1	2	3	1
20 Other & unspecified sites	170-173,190-199	214	153	61	6		3	7	23	6
21 Leukemia	204-208	55	40	15	2			1	4	2
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	58	39	19	4			1	3	3
23 Benign neoplasms and neoplasms of unspecified nature	210-239	22	18	4	1	1			3	
24 Diabetes mellitus	250	107	62	45	2	2	1	2	10	6
25 Nutritional deficiencies	260-269	2		2						1
26 Anemias	280-285	11	6	5					1	
27 Meningitis	320-322	4	2	2			1			
28 Major cardiovascular diseases	390-448	2,813	1,841	972	67	39	31	34	251	106
29 Diseases of heart	390-398,402,404-429	2,209	1,488	721	50	31	28	25	218	78
30 Rheumatic fever and rheumatic heart disease	390-398	11	9	2					2	
31 Hypertensive heart disease	402	97	37	60			4	6	7	6
32 Hypertensive heart & renal disease	404	15	4	11					1	1
33 Ischemic heart disease	410-414	1,442	1,038	404	36	20	20	15	158	49
34 Acute myocardial infarction	410	777	572	205	12	10	11	11	87	32
35 Other ischemic heart disease	411-414	665	466	199	24	10	9	4	71	17
36 Other diseases of endocardium	424	19	14	5					2	
37 All other forms of heart disease	415-423,425-429	625	386	239	14	11	4	4	48	22
38 Hypertension	401,403	29	9	20				2		3
39 Cerebrovascular diseases	430-438	465	264	201	16	8	3	7	25	21
40 Atherosclerosis	440	65	45	20	1				6	2
41 Other diseases of arteries, arterioles, and capillaries	441-448	45	35	10					2	2
42 Acute bronchitis and bronchiolitis	466	1	1						1	
43 Pneumonia and influenza	480-487	162	118	44		2	2	2	20	5
44 Chronic obstructive pulmonary diseases	490-496	160	132	28	1		1	2	17	5
45 Ulcer of stomach and duodenum	531-533	16	13	3						
46 Appendicitis	540-543									
47 Hernia & intestinal obstruction	550-553,560	8	7	1					3	
48 Chronic liver disease and cirrhosis	571	82	57	25	2	1	1		9	
49 Cholelithiasis and other disorders of gall bladder	574-575	8	6	2					2	
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	60	27	33		1		2	4	2
51 Infections of kidney	590	5	4	1						
52 Hyperplasia of prostate	600									
53 Complications of pregnancy, childbirth, and the puerperium	630-676	1		1						1
54 Congenital anomalies	740-759	48	26	22					4	2
55 Certain conditions originating in the perinatal period	760-779	121	50	71	1				4	9
56 Symptoms and ill-defined conditions	780-799	46	27	19	1	1	1	2	3	1
57 All other diseases	Residual	409	260	149	7	3	6	7	40	13
58 Accidents	E800-E949	272	183	89	6	3	5	3	39	12
59 Motor vehicle accidents	E810-E825	122	87	35	2	2	3	1	25	6
60 Home accidents (Home)	E850-E949	78	46	32	1		1	1	4	4
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949	72	50	22	3	1	1	1	10	2
62 Suicide	E950-E959	93	77	16	1	2	3		10	2
63 Homicide and legal intervention	E960-E978	100	49	51	1	1	1	1	9	3
64 Other external causes	E980-E999	5	2	3						1

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 20 (continued)

Cause of Death		Franklin City		Norfolk		Portsmouth		Suffolk		Virginia Beach	
		White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		36	42	1,269	855	582	461	235	246	1,099	153
1 Shigellosis and amebiasis	004,006										
2 Certain other intestinal infections	007-009										
3 Tuberculosis, all forms	010-018				1					3	
4 Whooping cough	033										
5 Streptococcal sore throat, scarlatina and erysipelas	034-035										
6 Meningococcal infection	036										
7 Septicemia	038	1		11	10	3	6	1	3	10	
8 Acute poliomyelitis	045										
9 Measles	055										
10 Viral hepatitis	070										
11 Syphilis	090-097						1			1	
12 Other infectious & parasitic diseases	Residual of 001-139			1	3		2	2	1	3	1
13 Malignant neoplasms	140-208	4	15	298	194	138	121	61	55	289	36
14 Lip, oral cavity and pharynx	140-149			6	6	1	2	2	2	7	1
15 Digestive organs and peritoneum	150-159	1	7	70	55	27	38	17	15	63	8
16 Respiratory & intrathoracic organs	160-165	1	3	88	51	47	32	20	15	87	10
17 Breast	174-175			28	20	16	13	3	2	15	9
18 Genital organs	179-187		2	28	25	10	13	8	6	23	3
19 Urinary organs	188-189			15	5	5	3	2		13	
20 Other & unspecified sites	170-173,190-199		2	42	19	25	14	7	10	47	3
21 Leukemia	204-208	1	1	5	8	4	1	2	2	22	
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	1		16	5	3	5		3	12	2
23 Benign neoplasms and neoplasms of unspecified nature	210-239			3	1	3	2			8	
24 Diabetes mellitus	250			25	18	4	6	7	9	13	2
25 Nutritional deficiencies	260-269								1		
26 Anemias	280-285			4	2		2			1	1
27 Meningitis	320-322				1			1			1
28 Major cardiovascular diseases	390-448	24	18	612	398	298	193	109	117	449	67
29 Diseases of heart	390-398,402,404-429	17	14	480	293	240	142	91	88	364	50
30 Rheumatic fever and rheumatic heart disease	390-398			2	1	2				3	1
31 Hypertensive heart disease	402	3	1	13	27	4	12	1	6	5	2
32 Hypertensive heart & renal disease	404			1	1	1	2	1	3		4
33 Ischemic heart disease	410-414	9	10	315	145	184	83	62	57	254	25
34 Acute myocardial infarction	410	4	5	162	60	125	46	39	32	132	9
35 Other ischemic heart disease	411-414	5	5	153	85	59	37	23	25	122	16
36 Other diseases of endocardium	424			6	1	2	2		1	4	1
37 All other forms of heart disease	415-423,425-429	5	3	143	118	47	43	27	21	98	17
38 Hypertension	401,403			3	5	1	4	1	4	4	2
39 Cerebrovascular diseases	430-438	7	4	104	85	47	44	15	20	47	12
40 Atherosclerosis	440			12	12	3			4	23	2
41 Other diseases of arteries, arterioles, and capillaries	441-448			13	3	7	3	2	1	11	1
42 Acute bronchitis and bronchiolitis	466										
43 Pneumonia and influenza	480-487	1	2	29	17	14	10	8	3	44	3
44 Chronic obstructive pulmonary diseases	490-496	2		50	8	22	9	5	2	34	2
45 Ulcer of stomach and duodenum	531-533			6		2	2	1		4	1
46 Appendicitis	540-543										
47 Hernia & intestinal obstruction	550-553,560					1	1	1		2	
48 Chronic liver disease and cirrhosis	571			16	13	12	7	2	2	15	2
49 Cholelithiasis and other disorders of gall bladder	574-575			2	1		1			2	
50 Nephritis, nephrotic syndrome, and nephrosis	580-589			11	18	2	5	2	4	8	1
51 Infections of kidney	590			1		1	1			2	
52 Hyperplasia of prostate	600										
53 Complications of pregnancy, childbirth, and the puerperium	630-676										
54 Congenital anomalies	740-759			8	9	3	6		2	11	3
55 Certain conditions originating in the perinatal period	760-779		2	16	31	4	16	2	5	23	8
56 Symptoms and ill-defined conditions	780-799			14	11	3	3		1	5	
57 All other diseases	Residual	1	3	84	61	32	33	20	22	70	7
58 Accidents	E800-E949	1		42	32	25	15	9	12	56	12
59 Motor vehicle accidents	E810-E825			21	10	7	3	4	6	25	7
60 Home accidents (Home)	E850-E949	1		10	14	7	6	3	5	19	2
61 All other accidents	E800-E807,E826-E849 (Other) E850-E949			11	8	11	6	2	1	12	3
62 Suicide	E950-E959	2		16	8	10	1	2	2	33	1
63 Homicide and legal intervention	E960-E978		2	19	18	5	16	2	5	12	5
64 Other external causes	E980-E999			1			2			1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, V 'GINIA, 1982
PLANNING DISTRICT 21

Cause of Death		Planning District 21			James City County		York		Hampton	
		Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
All causes		2,250	1,474	776	84	48	115	42	545	267
1 Shigellosis and amebiasis	004,006									
2 Certain other intestinal infections	007-009	1		1						1
3 Tuberculosis, all forms	010-018	1	1							
4 Whooping cough	033									
5 Streptococcal sore throat, scarlatina and erysipelas	034-035									
6 Meningococcal infection	036									
7 Septicemia	038	29	14	15	1	1			3	
8 Acute poliomyelitis	045									
9 Measles	055									
10 Viral hepatitis	070									
11 Syphilis	090-097									
12 Other infectious & parasitic diseases	Residual of 001-139	5	3	2		1	1		2	1
13 Malignant neoplasms	140-208	583	395	188	20	13	46	5	162	71
14 Lip, oral cavity and pharynx	140-149	13	5	8		1			4	3
15 Digestive organs and peritoneum	150-159	139	79	60	3	4	11	2	32	23
16 Respiratory & intrathoracic organs	160-165	166	120	46	6	2	12	2	55	18
17 Breast	174-175	53	40	13			4		17	5
18 Genital organs	179-187	60	39	21	3	2	4		15	7
19 Urinary organs	188-189	31	26	5	2		4	1	8	2
20 Other & unspecified sites	170-173,190-199	77	56	21	5	1	5		23	7
21 Leukemia	204-208	15	9	6	1	1			3	2
22 Other neoplasms of lymphatic and hematopoietic tissues	200-203	29	21	8		2	6		5	4
23 Benign neoplasms and neoplasms of unspecified nature	210-239	11	7	4			1		1	3
24 Diabetes mellitus	250	31	19	12	1		1	1	9	6
25 Nutritional deficiencies	260-269	5	4	1					2	
26 Anemias	280-285									
27 Meningitis	320-322	1		1						
28 Major cardiovascular diseases	390-448	977	641	336	37	19	32	21	126	118
29 Diseases of heart	390-398,402,404-429	783	523	260	23	12	29	17	192	91
30 Rheumatic fever and rheumatic heart disease	390-398	4	4				1		1	
31 Hypertensive heart disease	402	24	10	14			1	2	4	7
32 Hypertensive heart & renal disease	404	5	2	3					2	
33 Ischemic heart disease	410-414	510	363	147	14	8	22	9	131	48
34 Acute myocardial infarction	410	280	198	82	8	6	14	7	68	30
35 Other ischemic heart disease	411-414	230	165	65	6	2	8	2	63	18
36 Other diseases of endocardium	424	7	7						3	
37 All other forms of heart disease	415-423,425-429	233	137	96	9	4	5	6	51	36
38 Hypertension	401,403	6	2	4		1	1			1
39 Cerebrovascular diseases	430-438	159	95	64	10	4	2	3	27	25
40 Atherosclerosis	440	11	8	3	1	2			2	
41 Other diseases of arteries, arterioles, and capillaries	441-448	18	13	5	3			1	5	1
42 Acute bronchitis and bronchiolitis	466									
43 Pneumonia and influenza	480-487	62	47	15	6		2	1	12	4
44 Chronic obstructive pulmonary diseases	490-496	56	44	12	2		3		20	2
45 Ulcer of stomach and duodenum	531-533	11	9	2	1		1		3	1
46 Appendicitis	540-543									
47 Hernia & intestinal obstruction	550-553,560	5	3	2					1	1
48 Chronic liver disease and cirrhosis	571	40	28	12			1		18	5
49 Cholelithiasis and other disorders of gall bladder	574-575	2		2						1
50 Nephritis, nephrotic syndrome, and nephrosis	580-589	20	12	8	2		2	2	5	4
51 Infections of kidney	590	2	1	1	1					
52 Hyperplasia of prostate	600									
53 Complications of pregnancy, childbirth, and the puerperium	630-676									
54 Congenital anomalies	740-759	23	12	11	1	1			8	8
55 Certain conditions originating in the perinatal period	760-779	41	16	25		2	1	1	5	6
56 Symptoms and ill-defined conditions	780-799	13	8	5	1			1	2	2
57 All other diseases	Residual	140	96	44	6	2	6	6	35	10
58 Accidents	E800-E949	106	74	32	4	6	15	1	17	11
59 Motor vehicle accidents	E810-E825	54	41	13	3	5	11		6	3
60 Home accidents (Home)	E850-E949	21	12	9		1	1		5	2
61 All other accidents E800-E807,E826-E849 (Other)	E850-E949	31	21	10	1		3	1	6	6
62 Suicide	E950-E959	48	34	14	1		3	2	12	4
63 Homicide and legal intervention	E960-E978	35	5	30		3		1	1	6
64 Other external causes	E980-E999	2	1	1					1	1

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 21 (continued)

Cause of Death	Newport News		Poquoson		Williamsburg	
	White	Nonwh	White	Nonwh	White	Nonwh
All causes	615	401	42	1	73	17
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections 007-009						
3 Tuberculosis, all forms 010-018	1					
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	10	13				
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases Residual of 001-139						
13 Malignant neoplasms 140-208	148	95	11		8	4
14 Lip, oral cavity and pharynx 140-149	1	4				
15 Digestive organs and peritoneum 150-159	30	28	2		1	3
16 Respiratory & intrathoracic organs. 160-165	41	23	3		3	1
17 Breast 174-175	18	8	1			
18 Genital organs 179-187	16	12			1	
19 Urinary organs 188-189	10	2	1		1	
20 Other & unspecified sites 170-173,190-199	19	13	2		2	
21 Leukemia 204-208	5	3				
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	8	2	2			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	4	1			1	
24 Diabetes mellitus 250	7	5	1			
25 Nutritional deficiencies 260-269	2	1				
26 Anemias 280-285						
27 Meningitis 320-322		1				
28 Major cardiovascular diseases 390-448	284	170	21		41	8
29 Diseases of heart 390-398,402,404-429	232	133	17		30	7
30 Rheumatic fever and rheumatic heart disease 390-398	2					
31 Hypertensive heart disease 402	3	5			2	
32 Hypertensive heart & renal disease 404		2				1
33 Ischemic heart disease 410-414	163	77	12		21	5
34 Acute myocardial infarction 410	86	36	7		15	3
35 Other ischemic heart disease 411-414	77	41	5		6	2
36 Other diseases of endocardium 424	4					
37 All other forms of heart disease 415-423,425-429	60	49	5		7	1
38 Hypertension 401,403	1	2				
39 Cerebrovascular diseases 430-438	43	31	4		9	1
40 Atherosclerosis 440	5	1				
41 Other diseases of arteries, arterioles, and capillaries 441-448	3	3			2	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	22	10	2		3	
44 Chronic obstructive pulmonary diseases. 490-496	16	10	2		1	
45 Ulcer of stomach and duodenum 531-533	4	1				
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction 550-553,560	2	1				
48 Chronic liver disease and cirrhosis 571	8	7			1	
49 Cholelithiasis and other disorders of gall bladder 574-575		1				
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2	2	1			
51 Infections of kidney 590		1				
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	3	2				
55 Certain conditions originating in the perinatal period 760-779	8	14			2	2
56 Symptoms and ill-defined conditions 780-799	3	2			2	
57 All other diseases Residual	41	25	2		6	1
58 Accidents E800-E949	32	13	2		4	1
59 Motor vehicle accidents E810-E825	18	5	1		2	
60 Home accidents (Home) E850-E949	6	6				
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	8	2	1		2	1
62 Suicide E950-E959	14	6		1	4	1
63 Homicide and legal intervention E960-E978	4	20				
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1982
PLANNING DISTRICT 22

Cause of Death		Planning District 22			Accomack		Northampton	
		Total	White	Nonwh	White	Nonwh	White	Nonwh
	All causes	608	409	199	302	120	107	79
1	Shigellosis and amebiasis 004,006							
2	Certain other intestinal infections 007-009	1	1				1	
3	Tuberculosis, all forms 010-018							
4	Whooping cough 033							
5	Streptococcal sore throat, scarlatina and erysipelas 034-035							
6	Meningococcal infection 036							
7	Septicemia 038	1	1		1			
8	Acute poliomyelitis 045							
9	Measles 055							
10	Viral hepatitis 070							
11	Syphilis 090-097							
12	Other infectious & parasitic diseases Residual of 001-139	1		1				1
13	Malignant neoplasms 140-208	138	97	41	65	26	32	15
14	Lip, oral cavity and pharynx 140-149	3	2	1	1	1	1	
15	Digestive organs and peritoneum 150-159	29	22	7	16	5	6	2
16	Respiratory & intrathoracic organs. 160-165	43	28	15	15	7	13	8
17	Breast 174-175	8	6	2	4	2	2	
18	Genital organs 179-187	17	9	8	5	6	4	2
19	Urinary organs 188-189	11	10	1	7	1	3	
20	Other & unspecified sites 170-173,190-199	16	13	3	11	1	2	2
21	Leukemia 204-208	4	2	2	2	2		
22	Other neoplasms of lymphatic and hematopoietic tissues 200-203	7	5	2	4	1	1	1
23	Benign neoplasms and neoplasms of unspecified nature 210-239	1	1		1			
24	Diabetes mellitus 250	11	7	4	5	3	2	1
25	Nutritional deficiencies 260-269	1	1		1			
26	Anemias 280-285	1		1				1
27	Meningitis 320-322							
28	Major cardiovascular diseases 390-448	312	208	104	165	63	43	41
29	Diseases of heart 390-398,402,404-429	232	153	79	125	51	28	28
30	Rheumatic fever and rheumatic heart disease 390-398							
31	Hypertensive heart disease 402	27	14	13	11	7	3	6
32	Hypertensive heart & renal disease 404							
33	Ischemic heart disease 410-414	130	86	44	67	28	19	16
34	Acute myocardial infarction 410	87	60	27	47	22	13	5
35	Other ischemic heart disease 411-414	43	26	17	20	6	6	11
36	Other diseases of endocardium 424	8	7	1	7	1		
37	All other forms of heart disease 415-423,425-429	67	46	21	40	15	6	6
38	Hypertension 401,403	7	3	4	1	4	2	
39	Cerebrovascular diseases 430-438	55	38	17	31	8	7	9
40	Atherosclerosis 440	11	9	2	6		3	2
41	Other diseases of arteries, arterioles, and capillaries 441-448	7	5	2	2		3	2
42	Acute bronchitis and bronchiolitis 466							
43	Pneumonia and influenza 480-487	11	8	3	6	1	2	2
44	Chronic obstructive pulmonary diseases. 490-496	18	13	5	10	4	3	1
45	Ulcer of stomach and duodenum 531-533	3	1	2	1			2
46	Appendicitis 540-543							
47	Hernia & intestinal obstruction 550-553,560	1	1		1			
48	Chronic liver disease and cirrhosis 571	5	4	1	3	1	1	
49	Cholelithiasis and other disorders of gall bladder 574-575							
50	Nephritis, nephrotic syndrome, and nephrosis 580-589	7	1	6	1	3		3
51	Infections of kidney 590	3	3		3			
52	Hyperplasia of prostate 600							
53	Complications of pregnancy, childbirth, and the puerperium 630-676							
54	Congenital anomalies 740-759	2	1	1			1	1
55	Certain conditions originating in the perinatal period 760-779	3	1	2		1	1	1
56	Symptoms and ill-defined conditions 780-799	5	3	2	1		2	2
57	All other diseases Residual	48	32	16	21	11	11	5
58	Accidents E800-E949	24	18	6	11	3	7	3
59	Motor vehicle accidents E810-E825	11	9	2	5		4	2
60	Home accidents (Home) E850-E949	5	3	2	3	2		
61	All other accidents E800-E807,E826-E849 (Other) E850-E949	8	6	2	3	1	3	1
62	Suicide E950-E959	5	4	1	4	1		
63	Homicide and legal intervention E960-E978	6	3	3	2	3	1	
64	Other external causes E980-E999							

TABLE 47
MARRIAGES BY TYPE OF CEREMONY BY MONTH
VIRGINIA, 1982

Month	Total	Type of Ceremony		
		Religious	Civil	Unknown
TOTAL	62,099	45,237	16,809	53
January	3,531	2,318	1,205	8
February	3,644	2,427	1,215	2
March	3,911	2,653	1,257	1
April	4,975	3,562	1,409	4
May	6,154	4,729	1,422	3
June	7,177	5,631	1,539	7
July	6,480	4,839	1,630	11
August	6,015	4,474	1,531	10
September	5,501	4,078	1,419	4
October	5,342	4,008	1,332	2
November	4,430	3,191	1,239	
December	4,939	3,327	1,611	1

TABLE 48
MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE BY PREVIOUS MARITAL STATUS OF GROOM
ACCORDING TO RACE OF GROOM, VIRGINIA, 1982

Previous Marital Status of Groom	Total	Previous Marital Status of Bride				
		Single	Widowed	Divorced	Annulled	Unknown
TOTAL	62,099	39,895	2,220	19,950	9	25
Single	39,266	32,311	373	6,568	4	10
Widowed	2,048	271	846	930		1
Divorced	20,758	7,305	996	12,441	4	12
Annulled	9	3	1	4	1	
Unknown	18	5	4	7		2
WHITE (Total)	52,543	32,493	1,939	18,082	9	20
Single	32,164	26,155	298	5,700	4	7
Widowed	1,749	187	742	820		
Divorced	18,606	6,144	894	11,552	4	12
Annulled	9	3	1	4	1	
Unknown	15	4	4	6		1
NONWHITE (Total)	9,556	7,402	281	1,868		5
Single	7,102	6,156	75	868		3
Widowed	299	84	104	110		1
Divorced	2,152	1,161	102	889		
Annulled	-					
Unknown	3	1		1		1

TABLE 49 - MARRIAGES BY PLACE OF MARRIAGE, RESIDENCE OF BRIDE, AND RESIDENCE OF GROOM BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982

Planning District/ City or County	PLACE OF MARRIAGE			RESIDENCE OF BRIDE			RESIDENCE OF GROOM		
	Total	White*	Nonwhite*	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	62,099	52,543	9,556	62,099	52,658	9,441	62,099	52,543	9,556
District 1	2,037	2,006	31	899	885	14	919	908	11
Lee	359	356	3	209	209		218	218	
Scott	436	432	4	195	194	1	174	174	
Wise	1,179	1,158	21	493	480	13	522	511	11
Norton	63	60	3	2	2		5	5	
District 2	4,187	4,127	60	1,459	1,445	14	1,381	1,367	14
Buchanan	870	867	3	349	348	1	372	372	
Dickenson	2,194	2,185	9	300	299	1	244	243	1
Russell	488	480	8	389	384	5	344	339	5
Tazewell	635	595	40	421	414	7	421	413	8
District 3	1,825	1,787	38	1,445	1,416	29	1,384	1,359	25
Bland	64	64		44	44		53	52	1
Carroll	213	213		211	209	2	205	204	1
Grayson	119	117	2	120	116	4	116	113	3
Smyth	333	330	3	299	295	4	287	284	3
Washington	424	416	8	395	387	8	380	375	5
Wythe	262	253	9	219	216	3	207	203	4
Bristol	349	336	13	152	144	8	130	122	8
Galax	61	58	3	5	5		6	6	
District 4	2,828	2,756	72	1,255	1,214	41	1,262	1,228	34
Floyd	98	96	2	81	79	2	71	70	1
Giles	1,682	1,649	33	158	157	1	160	160	
Montgomery	563	545	18	554	533	21	596	580	16
Pulaski	363	352	11	339	329	10	329	317	12
Radford	122	114	8	123	116	7	106	101	5
District 5	2,623	2,445	178	2,249	2,085	164	2,120	1,954	166
Alleghany	92	91	1	103	103		119	117	2
Botetourt	186	182	4	182	180	2	192	187	5
Craig	48	47	1	43	42	1	41	41	
Roanoke	532	525	7	573	563	10	509	498	11
Clifton Forge	245	238	7	39	35	4	35	31	4
Covington	248	233	15	90	83	7	73	67	6
Roanoke City	1,044	909	135	969	835	134	917	790	127
Salem	228	220	8	250	244	6	234	223	11
District 6	2,073	1,993	80	1,826	1,762	64	1,737	1,668	69
Augusta	388	381	7	460	448	12	463	450	13
Bath	105	102	3	42	40	2	35	32	3
Highland	34	34		24	24		28	28	
Rockbridge	120	116	4	139	137	2	128	125	3
Rockingham	458	450	8	628	615	13	632	617	15
Buena Vista	82	82		66	66		55	55	
Harrisonburg	244	236	8	22	22		21	20	1
Lexington	104	99	5	39	37	2	35	32	3
Staunton	325	296	29	227	207	20	188	168	20
Waynesboro	213	197	16	179	166	13	152	141	11
District 7	2,788	2,694	94	1,165	1,126	39	1,080	1,044	36
Clarke	115	109	6	89	85	4	80	77	3
Frederick	301	298	3	299	298	1	281	279	2
Page	221	216	5	195	193	2	174	172	2
Shenandoah	268	263	5	241	233	8	209	207	2
Warren	210	195	15	181	170	11	176	163	13
Winchester	1,673	1,613	60	160	147	13	160	146	14
District 8	12,435	10,459	1,976	10,555	9,249	1,306	9,940	8,649	1,291
Arlington	2,651	1,991	660	1,647	1,355	292	1,615	1,335	280
Fairfax	4,235	3,948	287	5,341	4,847	494	4,826	4,341	485
Loudoun	539	498	41	488	464	24	457	430	27
Prince William	1,259	1,139	120	1,591	1,455	136	1,573	1,436	137
Alexandria	2,157	1,525	632	1,302	965	337	1,266	917	349
Fairfax City	925	735	190	101	95	6	110	103	7
Falls Church	365	340	25	50	46	4	56	51	5
Manassas	301	280	21	23	20	3	27	26	1
Manassas Park	3	3		12	12		10	10	
District 9	825	711	114	766	677	89	779	693	86
Culpeper	191	168	23	191	169	22	189	165	24
Fauquier	356	310	46	290	257	33	306	276	30
Madison	93	76	17	71	61	10	63	55	8
Orange	129	107	22	157	137	20	169	148	21
Rappahannock	56	50	6	57	53	4	52	49	3
District 10	1,400	1,191	209	1,295	1,117	178	1,287	1,099	188
Albemarle	409	361	48	515	463	52	488	441	47
Fluvanna	65	49	16	71	55	16	68	54	14
Greene	73	71	2	84	82	2	70	67	3
Louisa	146	105	41	141	106	35	154	114	40
Nelson	131	105	26	87	72	15	93	74	19
Charlottesville	576	500	76	397	339	58	414	349	65
District 11	1,721	1,506	215	1,623	1,434	189	1,565	1,378	187
Amherst	224	179	45	213	180	33	199	172	27
Appomattox	95	81	14	97	78	19	89	74	15
Bedford	354	329	25	271	257	14	284	264	20
Campbell	304	272	32	418	382	36	393	355	38
Bedford City	10	4	6	43	38	5	35	30	5
Lynchburg	734	641	93	581	499	82	565	483	82

*Refers to the race of the groom.

(continued)

TABLE 49 - MARRIAGES BY PLACE OF MARRIAGE, RESIDENCE OF BRIDE, AND RESIDENCE OF GROOM BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1982 (continued)

Planning District/ City or County	PLACE OF MARRIAGE			RESIDENCE OF BRIDE			RESIDENCE OF GROOM		
	Total	White*	Nonwhite*	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	62,099	52,543	9,556	62,099	52,658	9,441	62,099	52,543	9,556
District 12	2,215	1,804	411	2,037	1,665	372	1,939	1,577	362
Franklin	280	256	24	275	249	26	277	250	27
Henry	438	390	48	516	449	67	494	428	66
Patrick	154	146	8	128	121	7	121	111	10
Pittsylvania	483	369	114	547	423	124	516	407	109
Danville	580	436	144	411	302	109	403	287	116
Martinsville	280	207	73	160	121	39	128	94	34
District 13	678	456	222	585	397	188	577	393	184
Brunswick	132	77	55	101	56	45	101	53	48
Halifax	236	162	74	253	176	77	246	173	73
Mecklenburg	254	177	77	216	155	61	222	161	61
South Boston	56	40	16	15	10	5	8	6	2
District 14	656	456	200	626	437	189	579	402	177
Amelia	70	46	24	72	51	21	69	49	20
Buckingham	83	63	20	80	58	22	88	66	22
Charlotte	99	73	26	93	67	26	86	60	26
Cumberland	59	41	18	69	49	20	52	36	16
Lunenburg	100	65	35	91	59	32	82	55	27
Nottoway	139	96	43	121	83	38	103	71	32
Prince Edward	106	72	34	100	70	30	99	65	34
District 15	6,195	4,777	1,418	6,308	4,884	1,424	6,103	4,716	1,387
Charles City Co.	38	12	26	41	9	32	46	14	32
Chesterfield	1,030	960	70	1,309	1,206	103	1,271	1,167	104
Goochland	106	78	28	70	53	17	90	68	22
Hanover	475	419	56	434	389	45	418	378	40
Henrico	1,345	1,249	96	2,079	1,839	240	1,864	1,648	216
New Kent	67	52	15	64	50	14	71	56	15
Powhatan	131	114	17	97	85	12	85	73	12
Richmond City	3,003	1,893	1,110	2,214	1,253	961	2,258	1,312	946
District 16	1,026	894	132	965	851	114	903	797	106
Caroline	121	81	40	145	107	38	135	103	32
King George	72	64	8	75	63	12	62	54	8
Spotsylvania	236	205	31	261	233	28	254	230	24
Stafford	313	293	20	311	297	14	289	271	18
Fredericksburg	284	251	33	173	151	22	163	139	24
District 17	349	251	98	297	216	81	284	199	85
Lancaster	94	70	24	87	61	26	78	47	31
Northumberland	87	67	20	72	59	13	67	57	10
Richmond	38	29	9	44	36	8	35	27	8
Westmoreland	130	85	45	94	60	34	104	68	36
District 18	514	422	92	488	402	86	473	388	85
Essex	66	49	17	61	38	23	58	40	18
Gloucester	184	162	22	193	177	16	179	167	12
King and Queen	43	23	20	31	17	14	39	21	18
King William	88	70	18	81	64	17	71	54	17
Mathews	63	57	6	55	49	6	59	53	6
Middlesex	70	61	9	67	57	10	67	53	14
District 19	1,803	1,194	609	1,419	979	440	1,322	905	417
Dinwiddie	125	80	45	158	112	46	150	117	33
Greensville	42	26	16	81	48	33	81	43	38
Prince George	255	178	77	173	147	26	169	136	33
Surry	37	18	19	46	15	31	39	13	26
Sussex	73	45	28	71	42	29	69	43	26
Colonial Heights	247	234	13	176	173	3	167	167	
Emporia	258	131	127	55	36	19	47	29	18
Hopewell	243	208	35	276	238	38	253	213	40
Petersburg	523	274	249	383	168	215	347	144	203
District 20	9,516	7,303	2,213	8,857	6,803	2,054	8,416	6,474	1,942
Isle of Wight	191	138	53	183	132	51	176	137	39
Southampton	124	85	39	128	90	38	139	87	52
Chesapeake	912	721	191	1,046	817	229	978	754	224
Franklin City	106	63	43	49	24	25	42	27	15
Norfolk	3,538	2,503	1,035	2,953	2,054	899	2,937	2,052	885
Portsmouth	1,080	686	394	915	567	348	862	558	304
Suffolk	388	217	171	360	207	153	344	206	138
Virginia Beach	3,177	2,890	287	3,223	2,912	311	2,938	2,653	285
District 21	4,027	3,047	980	3,666	2,703	963	3,535	2,609	926
James City Co.	109	83	26	229	184	45	200	168	32
York	229	188	41	282	225	57	265	220	45
Hampton	1,260	927	333	1,337	945	392	1,237	881	356
Newport News	1,897	1,366	531	1,648	1,194	454	1,670	1,192	478
Poquoson	50	50		63	63		54	54	
Williamsburg	482	433	49	107	92	15	109	94	15
District 22	292	198	94	245	156	89	241	156	85
Accomack	169	131	38	148	105	43	135	101	34
Northampton	123	67	56	97	51	46	106	55	51
Unknown	75	57	18				3	1	2
Out-of-State	11	9	2	12,069	10,755	1,314	14,270	12,579	1,691

TABLE 50 - MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM, VIRGINIA, 1982

AGE OF GROOM (in years)	Total	AGE OF BRIDE (In years)																														
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 +	Unk.
TOTAL	62,099	48	187	1,286	1,868	4,517	4,482	4,416	4,381	4,301	4,063	3,533	3,224	2,819	2,347	2,183	1,984	1,639	1,415	1,416	1,211	1,161	3,871	2,107	1,349	878	521	428	270	137	56	1
Under 15 .	-																															
15	4	2	1		1																											
16	89	2	12	25	26	15	4	2	3																							
17	400	2	31	95	94	107	29	16	4	4	5	4	1	1	2	2	1		1	1					1							
18	1,590	12	59	264	320	517	258	99	59	28	21	15	8	10	3	4	2	3	1	2	3	1	1									
19	2,749	8	36	283	369	752	591	292	142	74	65	34	30	22	16	9	4	3	1	4	2	6	4	1		1						
20	3,482	7	24	154	307	783	724	580	309	195	107	75	60	46	26	19	22	8	4	7	8	3	12	2								
21	4,194	8	11	144	230	645	760	702	562	384	219	137	92	81	51	42	27	19	22	13	10	8	20	7								
22	4,368	3	4	107	153	502	568	616	675	604	393	220	151	99	64	59	31	28	25	7	15	15	22	4	2	1						
23	4,223	2	5	61	112	337	401	501	606	646	544	323	198	116	98	45	58	26	31	24	17	18	42	9	3							
24	3,965	1	1	42	73	243	311	374	486	540	551	453	278	173	92	88	54	47	34	27	19	24	42	9	2	1						
25	3,687			28	50	168	225	294	367	427	420	433	404	254	140	115	102	73	39	32	29	20	48	15	4							
26	3,176		1	14	35	126	153	238	260	293	379	373	313	267	163	131	101	76	48	47	36	26	76	15	3	1	1					
27	2,860			23	29	73	94	172	204	233	298	280	311	285	238	166	110	78	59	51	27	27	76	14	7	2	2	1				
28	2,587			12	18	61	86	103	154	182	220	253	245	228	229	176	157	121	76	63	38	46	98	16	5							
29	2,266	1	2	8	3	38	60	100	119	133	177	185	189	195	194	197	183	104	90	67	65	50	80	20	3	3						
30	2,099			8	13	47	47	70	101	116	141	146	169	174	163	170	164	122	91	81	66	56	117	27	8	2						
31	1,767			2	12	22	37	53	52	71	108	110	122	152	143	151	137	115	102	88	55	51	135	37	11	1						
32	1,625			2	5	18	30	43	53	74	104	90	107	107	134	118	132	115	99	81	77	55	128	42	8	3						
33	1,493			4	2	15	18	25	44	61	58	76	99	105	104	106	96	93	106	97	99	73	158	37	15	2						
34	1,449			2	5	12	16	34	35	44	56	56	83	99	81	115	114	115	87	97	70	77	182	47	18	2	2					
35-39	5,168			4	6	27	44	66	97	120	134	196	255	277	258	290	287	289	274	336	307	306	1,071	367	115	29	7	2	3	1		
40-44	2,502			2	2	3	14	25	33	44	38	42	63	82	92	121	121	122	136	162	159	151	765	496	169	43	9	5	2			1
45-49	1,902			1	1	2	7	5	11	17	12	19	30	27	38	40	53	42	53	71	58	86	413	410	339	118	32	13	2		2	
50-54	1,345				2	3	1	2	1	8	8	9	7	11	10	10	15	31	20	35	35	37	227	288	295	197	62	22	3	5	1	
55-59	957						3	1	2		3	2	7	5	6	5	6	7	12	17	11	18	98	146	181	215	128	59	17	6	2	
60-64	734			1						3	2	2		3		2	3	1	3	4	5	6	37	62	115	168	141	115	44	14	3	
65-69	431						1	2	2				1		1	2	4	1	1			1	14	22	27	55	84	116	77	18	2	
70-74	286					1									1				1		1		3	10	13	28	37	69	73	43	6	
75+	201							1					1							1			2	4	5	6	16	26	49	50	40	

TABLE 51
DIVORCES (INCLUDING ANNULMENTS) AND ANNULMENTS ONLY BY RACE BY MONTH OF DECREE
VIRGINIA, 1982

Month	Final Divorces (Including Annulments)			Annulments Only		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	26,138	22,278	3,860	106	84	22
January	1,420	1,201	219	13	10	3
February	1,615	1,368	247	9	8	1
March	2,132	1,782	350	12	9	3
April	2,191	1,887	304	7	6	1
May	2,045	1,738	307	8	6	2
June	2,317	1,941	376	10	9	1
July	2,238	1,921	317	15	13	2
August	2,308	1,945	363	6	5	1
September	2,403	2,054	349	7	5	2
October	2,342	1,999	343	8	4	4
November	2,257	1,949	308	9	8	1
December	2,870	2,493	377	2	1	1

TABLE 52
DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND BY PLACE OF MARRIAGE
AND NUMBER OF MINOR CHILDREN IN FAMILY, VIRGINIA, 1982

Place of Marriage/Minor Children	Total	White	Nonwhite
ALL DIVORCES AND ANNULMENTS	26,138	22,278	3,860
By place of marriage:			
State of Virginia	16,960	14,170	2,790
Outside of Virginia	9,172	8,103	1,069
Unknown	6	5	1
By number of minor children in family:			
No children	12,538	10,987	1,551
1 child	6,965	5,756	1,209
2 children	4,707	3,993	714
3 children	1,304	1,042	262
4 children	276	207	69
5 children	49	27	22
6 children	16	8	8
7 children	2	1	1
8 children	1	1	
9 children	5	5	
10 children or more	-		
Unknown	275	251	24

TABLE 53 - DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND AND CAUSE OF DIVORCE BY PLANNING DISTRICT AND CITY OR COUNTY WHERE GRANTED, VIRGINIA, 1982

Planning District/ City or County	ALL DIVORCES (Including Annulments)			CAUSE OF DIVORCE					
	Total	White	Nonwhite	Separation	Desertion	Adultery	Imprisonment	Other & Unknown	Annulments
STATE OF VIRGINIA	26,138	22,278	3,860	23,072	2,098	418	72	372	106
District 1	413	407	6	299	95	5		11	3
Lee	102	102		86	13	2		1	
Scott	94	94		64	27	2		1	
Wise	217	211	6	149	55	1		9	3
Norton	(Included with Wise County)								
District 2	581	574	7	478	74	15	2	10	2
Buchanan	127	127		103	16	5	1	1	1
Dickenson	76	74	2	63	8	2		2	1
Russell	151	151		125	18	4	1	3	
Tazewell	227	222	5	187	32	4		4	
District 3	731	713	18	596	103	11	3	15	3
Bland	20	20		17	2			1	
Carroll	136	134	2	102	24	1		9	
Grayson	86	81	5	59	26	1			
Smyth	128	125	3	115	11		1		1
Washington	173	171	2	155	16	1	1		
Wythe	112	109	3	90	10	8		3	1
Bristol	76	73	3	58	14		1	2	1
Galax	(Included with Carroll & Grayson Cos.)								
District 4	624	603	21	564	38	9	1	10	2
Floyd	45	43	2	38	6			1	
Giles	69	65	4	57	6	4		2	
Montgomery	297	290	7	277	13	2		5	
Pulaski	171	165	6	155	11	2	1	1	1
Radford	42	40	2	37	2	1		1	1
District 5	1,325	1,215	110	1,007	213	22	8	67	8
Alleghany	104	99	5	94	3	4		2	1
Botetourt	106	104	2	97	7			2	
Craig	12	12		9	3				
Roanoke	390	382	8	276	75	7	4	24	4
Clifton Forge	18	15	3	7	7			4	
Covington	(Included with Alleghany County)								
Roanoke City	542	453	89	402	95	7	4	32	2
Salem	153	150	3	122	23	4		3	1
District 6	915	888	27	805	69	25	1	11	4
Augusta	276	274	2	243	20	8		4	1
Bath	20	19	1	13	6			1	
Highland	7	7		4	3				
Rockbridge	91	87	4	75	10	3		1	2
Rockingham	273	268	5	247	8	12	1	4	1
Buena Vista	27	26	1	20	7				
Harrisonburg	(Included with Rockingham County)								
Lexington	(Included with Rockbridge County)								
Staunton	120	115	5	112	6	1		1	
Waynesboro	101	92	9	91	9	1			
District 7	646	626	20	592	35	11	3	4	1
Clarke	37	32	5	34	3				
Frederick	166	166		157	7	1		1	
Page	84	82	2	67	11	3	1	1	1
Shenandoah	117	116	1	109	7	1			
Warren	105	104	1	96	5	1	2	1	
Winchester	137	126	11	129	2	5		1	
District 8	5,594	4,994	600	5,289	191	60	11	26	17
Arlington	708	614	94	685	19	3	1		
Fairfax	3,065	2,799	266	2,898	109	30	6	11	11
Loudoun	289	281	8	279	2	4		3	1
Prince William	909	841	68	859	24	17	3	2	4
Alexandria	623	459	164	568	37	6	1	10	1
Fairfax City	(Included with Fairfax County)								
Falls Church	(Included with Fairfax County)								
Manassas	(Included with Prince William Co.)								
Manassas Park	(Included with Prince William Co.)								
District 9	382	336	46	338	30	7		5	2
Culpeper	100	82	18	86	11	2		1	
Fauquier	160	148	12	151	5	3		1	
Madison	34	29	5	29	4			1	
Orange	60	53	7	46	8	2		2	2
Rappahannock	28	24	4	26	2				
District 10	660	570	90	602	31	14	3	8	2
Albemarle	255	239	16	237	10	5	1	2	
Fluvanna	40	29	11	36	2	2			
Greene	34	33	1	26	4	1		2	1
Louisa	72	58	14	63	6	2		1	
Nelson	47	46	1	42	2	1		2	
Charlottesville	212	165	47	198	7	3	2	1	1
District 11	949	840	109	779	104	47	8	10	1
Amherst	115	100	15	89	17	6	2	1	
Appomattox	46	45	1	31	9	3		3	
Bedford	213	200	13	179	19	8	3	3	1
Campbell	214	194	20	164	33	13	3	1	
Bedford City	(Included with Bedford County)								
Lynchburg	361	301	60	316	26	17		2	

(continued)

TABLE 53 - DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND AND CAUSE OF DIVORCE BY PLANNING DISTRICT AND CITY OR COUNTY WHERE GRANTED, VIRGINIA, 1982 (continued)

Planning District/ City or County	ALL DIVORCES (Including Annulments)			CAUSE OF DIVORCE					
	Total	White	Nonwhite	Separation	Desertion	Adultery	Imprisonment	Other & Unknown	Annulments
STATE OF VIRGINIA	26,138	22,278	3,860	23,072	2,098	418	72	372	106
District 12	981	835	146	829	114	17	6	11	4
Franklin	34	32	2	32	1		1		
Henry	303	277	26	239	50	8	3	2	1
Patrick	65	61	4	58	4			1	2
Pittsylvania	255	214	41	218	25	5	2	4	1
Danville	251	198	53	223	22	3		3	
Martinsville	73	53	20	59	12	1		1	
District 13	307	223	84	257	42	1	3	3	1
Brunswick	30	21	9	27	2		1		
Halifax	161	123	38	127	29	1	1	2	1
Mecklenburg	116	79	37	103	11		1	1	
South Boston	(Included with Halifax County)								
District 14	315	231	84	297	12	3		2	1
Amelia	24	19	5	22	1			1	
Buckingham	45	30	15	42	2	1			
Charlotte	49	39	10	43	6				
Cumberland	29	19	10	28	1				
Lunenburg	53	42	11	52		1			
Nottoway	56	43	13	56					
Prince Edward	59	39	20	54	2	1		1	1
District 15	3,645	2,804	841	3,197	297	42	12	81	16
Charles City Co.	13	5	8	9	3			1	
Chesterfield	984	920	64	835	101	18	4	23	3
Goochland	50	40	10	46	3	1			
Hanover	240	217	23	194	27	5	2	8	4
Henrico	1,033	907	126	914	86	8	3	20	2
New Kent	42	32	10	36	3	2		1	
Powhatan	45	41	4	42	1	2			
Richmond City	1,238	642	596	1,121	73	6	3	28	7
District 16	566	507	59	504	33	14	1	13	1
Caroline	60	39	21	46	6	2		6	
King George	58	50	8	47	9	1		1	
Spotsylvania	175	166	9	162	9	2		2	
Stafford	187	180	7	166	8	8	1	4	
Fredericksburg	86	72	14	83	1	1			1
District 17	119	97	22	109	5	2	2	1	
Lancaster	37	29	8	33		2	2		
Northumberland	20	17	3	18	2				
Richmond	13	12	1	13					
Westmoreland	49	39	10	45	3			1	
District 18	245	200	45	230	8	1		6	
Essex	40	28	12	36	2			2	
Gloucester	99	89	10	93	3	1		2	
King and Queen	21	14	7	21					
King William	33	27	6	30	1			2	
Mathews	27	24	3	27					
Middlesex	25	18	7	23	2				
District 19	719	515	204	602	68	22		27	
Dinwiddie	66	52	14	57	2	5		2	
Greensville	66	46	20	58	8				
Prince George	90	70	20	75	11	1		3	
Surry	10	5	5	8	1			1	
Sussex	23	13	10	22	1				
Colonial Heights	115	114	1	89	13	5		8	
Emporia	(Included with Greensville County)								
Hopewell	147	124	23	122	14	2		9	
Petersburg	202	91	111	171	18	9		4	
District 20	4,378	3,556	822	3,810	440	58	7	35	28
Isle of Wight	98	72	26	88	6		1	1	2
Southampton	74	55	19	72	2				
Chesapeake	581	481	100	499	65	10	1	2	4
Franklin City	(Included with Southampton County)								
Norfolk	1,295	933	362	1,114	136	16	2	15	12
Portsmouth	487	339	148	418	61	4		2	2
Suffolk	168	113	55	150	16			2	
Virginia Beach	1,675	1,563	112	1,469	154	28	3	13	8
District 21	1,880	1,414	466	1,735	89	29	1	16	10
James City Co.	143	114	29	133	8	1		1	
York	204	183	21	186	11	4		1	2
Hampton	524	367	157	480	28	13		2	1
Newport News	972	717	255	903	40	11		11	7
Poquoson	(Included with York County)								
Williamsburg	37	33	4	33	2		1	1	
District 22	163	130	33	153	7	3			
Accomack	112	87	25	107	3	2			
Northampton	51	43	8	46	4	1			

TABLE 54
DIVORCES (INCLUDING ANNULMENTS) BY DURATION OF MARRIAGE AND PERSON GRANTED DIVORCE
BY PLAINTIFF AND CAUSE OF DIVORCE, VIRGINIA, 1982

Cause	PLAINTIFF	TOTAL	DURATION OF MARRIAGE IN YEARS																	GRANTED TO		
			Under 1 year	1	2	3	4	5	6	7	8	9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Unk.	Husband	Wife	Other & Unknown
ALL CAUSES	Total	26,138	104	1,169	2,074	2,202	2,141	1,930	1,692	1,542	1,369	1,311	4,773	2,520	1,549	908	470	188	123	13	10,710	15,234	194
	Husband	10,504	52	474	803	872	816	731	660	594	548	532	1,921	1,045	666	378	235	100	72	5	9,995	435	74
	Wife	15,625	52	695	1,270	1,390	1,323	1,199	1,032	948	820	778	2,850	1,474	883	530	235	87	51	8	712	14,793	120
	Oth./Unk.	9			1		2				1	1	2	1				1			3	6	
Separation for more than one year	Total	23,072	55	935	1,795	2,018	1,908	1,716	1,523	1,386	1,239	1,163	4,226	2,203	1,387	812	415	167	115	9	9,613	13,285	174
	Husband	9,403	29	377	698	763	728	657	589	524	504	478	1,753	941	620	362	218	92	69	1	8,993	343	67
	Wife	13,662	26	558	1,096	1,255	1,179	1,059	934	862	735	684	2,471	1,261	767	450	197	74	46	8	617	12,938	107
	Oth./Unk.	7			1		1					1	2	1				1			3	4	
Desertion	Total	2,098	1	153	201	161	167	145	117	109	88	104	382	220	114	69	41	15	7	4	805	1,281	12
	Husband	809	1	72	86	81	67	59	53	48	28	41	124	73	36	13	12	8	3	4	738	67	4
	Wife	1,288		81	115	80	99	86	64	61	60	63	258	147	78	56	29	7	4		67	1,213	8
	Oth./Unk.	1					1															1	
Adultery, Sodomy	Total	418	9	29	24	31	19	27	24	21	23	22	92	50	22	12	10	3			193	222	3
	Husband	190	6	13	11	19	10	11	14	18	13	10	33	21	5	3	3				173	16	1
	Wife	227	3	16	13	12	9	16	10	3	9	12	59	29	17	9	7	3			20	205	2
	Oth./Unk.	1									1											1	
Imprisonment	Total	72	4	7	9	6	10	8	2	3	2	3	8	7	2	1					3	69	
	Husband	6	1	1		1							1	2							3	3	
	Wife	66	3	6	9	5	10	8	2	3	2	3	7	5	2	1						66	
	Oth./Unk.																						
Cruelty	Total	334	1	20	26	34	25	28	25	19	15	14	54	30	22	14	3	3	1		35	297	2
	Husband	35		2	3	2	3	1	4	3	2	2	5	3	4		1				31	4	
	Wife	299	1	18	23	32	22	27	21	16	13	12	49	27	18	14	2	3	1		4	293	2
	Oth./Unk.																						
Other and Unknown	Total	38		2	3	6	4	4		1	1	3	6	6	1		1				18	18	2
	Husband	17		1	2	3	2	3				1	3	1			1				16		1
	Wife	21		1	1	3	2	1		1	1	2	3	5	1						2	18	1
	Oth./Unk.																						
Annulments	Total	106	34	23	16	6	8	2	1	3	1	2	5	4	1						43	62	1
	Husband	44	15	8	3	3	6			1			2	4	1						41	2	1
	Wife	62	19	15	13	3	2	2	1	2		2	3								2	60	
	Oth./Unk.																						

TABLE 55
DIVORCES (INCLUDING ANNULMENTS) BY AGE OF WIFE BY AGE OF HUSBAND, VIRGINIA, 1982

Age of Husband (in years)	Total	AGE OF WIFE (In years)																													
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 and Over	Unk.
TOTAL	26,138	2	2	8	30	113	285	504	715	970	1,107	1,193	1,302	1,302	1,331	1,364	1,256	1,140	1,147	1,080	1,067	1,017	3,826	2,268	1,295	762	419	223	108	39	12	251
Under 15 .																																
15																																
16																																
17	2			1			1																									
18	10				1	3	4						1								1											
19	65	1		5	2	10	17	13	5	5	1		1		1	1	1					1			1							
20	164				3	25	40	42	21	9	6	1	2	5	2	3		2	1				1		1							1
21	326		2	1	9	21	39	79	84	43	17	3	10	4	4	1	1	2	3			1		1							1
22	549				7	19	55	94	127	112	54	28	15	8	5	3	4	1	3	4	2		4			1						3
23	715				2	17	26	83	112	160	141	62	41	17	17	11	9	3	1	1	2	2	5	1								2
24	861			1	1	3	34	54	110	149	178	150	71	37	17	16	10	4	9	4	3	1	2	1								6
25	1,039				2	5	22	33	76	149	166	197	171	84	46	33	16	5	7	5	3	2	6	4								7
26	1,154				2		18	21	49	92	158	200	212	149	92	49	25	20	24	11	11	6	5	2								8
27	1,184					2	3	21	37	68	114	133	180	215	177	100	45	25	13	10	9	5	18	5	2							2
28	1,236					3	4	13	23	56	69	110	153	188	217	171	81	39	27	15	15	13	21	6	3	2						7
29	1,264					1	4	9	24	34	39	73	122	144	185	226	145	95	52	33	22	19	20	10	1	1						5
30	1,140					1	2	13	9	24	35	46	77	130	119	166	159	141	80	39	26	20	29	9	2	2					1	10
31	1,235				1		2	6	5	11	43	45	61	80	118	150	186	180	148	77	35	19	48	6	1							13
32	1,160					1	3	4	8	20	21	36	41	67	78	95	116	146	153	148	73	44	70	23	4	1	1					7
33	1,153						1	5	3	7	16	26	30	36	67	76	116	134	155	151	141	69	90	13	6	1	1					9
34	1,191						1		3	3	16	25	21	39	48	57	104	84	129	155	160	145	151	30	7	3						10
35-39	4,571	1				1	4	3	8	16	20	34	64	68	95	154	171	178	245	326	440	493	1,849	284	59	13	6	5				34
40-44	2,747							3		3	7	17	10	15	23	35	35	48	65	66	84	116	1,018	965	152	43	10	5	1			26
45-49	1,723								1	2	3	2	4	5	6	6	15	10	19	17	21	35	291	619	536	76	29	10	2			14
50-54	1,152								1		1	1	3	2	3	4	8	9	8	7	9	14	124	179	347	323	66	15	6		1	21
55-59	659									1		1	3	1	1	1	3	3	1	3	4	3	45	64	107	198	166	33	11	1		9
60-64	338							1		1							1	1		1		5	10	21	32	60	79	86	26	4		10
65-69	175														1					3		1	2	11	13	24	36	38	27	13	1	5
70-74	89								1									1		1				2	7	6	14	21	22	8	2	4
75 & Over.	57																						2	2	3	1	5	10	12	12	7	3
Unknown ..	179					1	5	7	8	5	2	3	9	8	9	6	5	9	4	3	6	3	15	10	12	7	6		1	1		34

COMMUNICABLE DISEASE

Animal rabies became a primary concern in Virginia in 1982 with the greatest number of cases recorded since surveillance began in 1942. Of the 745 cases reported 87 percent were raccoons continuing a trend first noted in 1981. Skunks accounted for 8 percent of the cases, foxes were 2 percent and cats, 1 percent (10 cases). Fortunately only 17 people were reported to have been bitten by known rabid animals (9 by raccoons).

All eleven cases of brucellosis reported in 1982 were abattoir-associated.

Rocky Mountain spotted fever case totals were the lowest since 1973. Forty-three percent of the 74 cases (3 deaths) occurred in patients between the ages of 5 and 19. Sixty-eight percent of the cases gave a history of tick bite or attachment but none of the deaths were known to have been bitten. Fifteen percent of the cases exhibited no rash.

Malaria in Virginia continued to be a problem primarily for individuals who are past or current citizens of a foreign country. A majority of the cases resulted from travel and/or residence in India (32 percent) or Southeast Asia (20 percent). Fifty-nine percent of the cases were due to P. vivax.

Three possible cases of Lyme Disease were reported in 1982.

All but one of the five cases (1 death) of tularemia reported in 1982 occurred in individuals 50 years of age or older. Only one case was related to contact with rabbits.

Of the enteric diseases designated as reportable in Virginia campylobacter infection case totals demonstrated the most dramatic increase. This increase most probably results from an increase in the number of laboratories able to test for this organism. All but three of the 440 cases for which a subspecies was known were due to C. jejuni. Cases ranged in age from 1 day to 93 years with 17 percent in the under 5 year age group, 21 percent in the 5-19 year age group and 44 percent in the 20-39 year group.

Twenty-eight cases of yersiniosis were reported in 1982, twenty-seven of which were due to Yersinia entercolitica.

Of the four new cases of typhoid fever reported in 1982, one resulted from contact with a known carrier and two from travel to a country where the disease is endemic. Two carriers were identified.

Salmonellosis case totals remained fairly constant with 1,468 cases (4 deaths) reported. Cases ranged in age from 10 days to 95 years with 25 percent occurring in the under 1 year age group. The predominating serotypes continued to be S. typhimurium (47 percent), S. heidelberg (8 percent), S. infantis (6 percent) and S. newport (3 percent). The largest of ten salmonellosis outbreaks investigated involved 211 college students who contracted S. st. paul gastroenteritis after eating in the college cafeteria. There were two nosocomial outbreaks of salmonellosis.

Shigellosis cases ranged in age from newborn to 85 years. Of the 159 cases for which a serotype was known 84 percent were due to S. sonnei, 11 percent to S. flexneri, 3 percent S. dysenteriae, and 2 percent S. boydii. There were no reported deaths or outbreaks.

Six foodborne outbreaks involving 613 persons were investigated in 1982. The largest outbreak involved 322 residents of a state residential hospital who developed C. perfringens gastroenteritis. Improper food storage and handling practices continued to be the primary contributing factor for foodborne outbreaks in Virginia.

Three waterborne outbreaks involving approximately 30 people were investigated in 1982. One outbreak resulted from P. aeruginosa contamination of a whirlpool bath in a health spa.

Two outbreaks of giardiasis were reported, one involving 8 children in a day care center, the other involving family members drinking well water contaminated by a leaking septic tank.

Of the types of viral hepatitis that are reportable only Non A, Non B hepatitis case totals rose in 1982. Twenty-four percent of the 87 cases for which a history was available had received a transfusion within 2-6 months of onset of symptoms, 17 percent had some other type of percutaneous exposure and 15 percent were illegal intravenous drug users. There were two deaths.

Hepatitis B cases (507 reported) ranged in age from 11 months to 89 years with 47 percent occurring in the 20-29 year age group. Of the cases for which a history was available 19 percent had received dental work during the six months prior to onset of illness, 15 percent were known or suspected to be illegal intravenous drug users, 3 percent received transfusions and 17 percent had some other type of percutaneous exposure such as accidental needle sticks, blood tests, injections, or tattoos. Twenty-six cases occurred in individuals employed in a medical or dental occupation.

Hepatitis A cases ranged in age from 11 months to 93 years with the 20-29 year age group predominating (37 percent). Of the 189 cases (2 deaths) reported for which a history was available, twenty-seven percent had been in contact with a known hepatitis A case within 2-6 months of onset of symptoms, 4 percent had dental work within the same period and 7 percent were associated in some way with a day care situation. Six percent of the cases were employed in a medical or dental field.

Of the reportable immunizable diseases only pertussis case totals rose significantly in 1982. Of the twenty-nine cases reported, eighteen were less than one year of age and twelve cases were unimmunized.

All of the fourteen cases of rubeola reported in 1982 resulted from contact of susceptible individuals with infected visitors from foreign countries. Only half of the reported cases were immunized.

Seven of the twelve cases of rubella were unimmunized. Reports of mumps cases (44) were the lowest recorded in Virginia since surveillance began in 1933.

Both tetanus cases occurred in unimmunized adults. No cases of diphtheria or polio were reported in 1982.

Case totals of all reportable central nervous system diseases remained at fairly stable levels in 1982. Aseptic meningitis cases ranged in age from 4 days to 75 years. The etiology was known for only seven of the 262 cases with Coxsackie and Echo viruses predominating. There were no deaths.

Forty-eight percent of the 46 cases of primary encephalitis reported in 1982 were due to an unspecified virus and 17 percent to a herpes virus. There were eight deaths.

Meningococcal infections occurred in patients ranging in age from 20 days to 75 years. Of the 72 cases (5 deaths) for which a serogroup was available 38 percent were Group B, 40 percent Group C, 14 percent Group W135, 4 percent Group Y and 4 percent Group Z.

The predominating etiologies of bacterial meningitis cases reported in 1982 (excluding meningococcal) continued a previous trend with H. influenzae accounting for 134 of the 211 cases (64 percent). S. pneumoniae (9 percent), Group B Strep (4 percent), and listeria (4 percent) were important contributors to the list. Of the twenty-two bacterial meningitis deaths reported (excluding meningococcal) fifty-five percent were due to H. influenzae, and twenty-seven percent to S. pneumoniae. Twenty-four percent of the H. influenzae meningitis cases were ampicillin resistant.

Only five cases (2 deaths) of Reye's Syndrome were reported in 1982. The prodrome of three cases included respiratory symptoms and in one case, chickenpox.

One-third of the fifteen cases of Kawasaki's Disease reported in 1982 developed complications including arthralgia and arthritis. None were known to suffer a permanent sequela and none expired. Cases ranged in age from 8 months to 13 years.

Legionellosis cases ranged in age from 14 to 72 years. Of the twenty-nine cases reported males predominated almost two-to-one. Of the cases for which a history was available 71 percent smoked 10 cigarettes per day and another 17 percent were ex-smokers. There were five deaths.

Toxic Shock Syndrome cases ranged in age from 12 to 37 years. All but one of the nine cases (no deaths) were female and six were tampon users. One case occurred in a 37 year old male who developed TSS thirty-six hours after having a sacroiliac fusion procedure. The surgical wound was positive for S. aureus.

Eighteen outbreaks of nosocomial (hospital-acquired) infection were investigated in 1982 and involved 632 patients (7 deaths). The largest outbreak resulted from C. perfringens gastroenteritis in 322 residents of a state hospital as was previously described. Three of the outbreaks were due to S. aureus.

In 1982 surveillance was begun for Acquired Immune Deficiency Syndrome (AIDS). Seven cases (one death) were reported.

TUBERCULOSIS

In 1982, there were 672 new, active cases reported as compared with 670 in 1981 and 652 in 1980. The 1982 new case rate was 12.3 per 100,000 projected population, the same as the 1981 rate and a slight increase over the 1980 rate of 12.2. Virginia's 1982 new case rate was, also, higher than the U.S. rate of 11.9. The continued increase in new cases in the Commonwealth is due in large part to the influx of foreign-born persons resettling in Virginia. Foreign-born cases accounted for 105 in 1980, 137 in 1981 and 124 in 1982.

The 672 new, active cases are distributed below by age and race and by location of disease and bacteriologic status.

NEW, ACTIVE TUBERCULOSIS CASES, AGE BY RACE
VIRGINIA, 1982

Age (years)	Total	White	Black	Asian	Other
Total	672	290	263	85	34
0- 4	15	7	6	2	
5-14	20	4	11	3	2
15-24	34	7	6	15	6
25-44	146	40	47	41	18
45-64	215	91	101	18	5
65+	242	141	92	6	3

NEW, ACTIVE TUBERCULOSIS CASES, LOCATION OF DISEASE BY BACTERIOLOGIC STATUS, VIRGINIA, 1982

Location	Total	Bacteriology		
		Positive	Negative	Unknown
Total	672	583	42	47
Pulmonary	557	487	35	35
Pleural	25	23	1	1
Lymphatic	25	20	2	3
Bone/Joint	10	7		3
Genitourinary	13	13		
Miliary	10	8	2	
Meningeal	5	5		
Peritoneal	6	4		2
Other	21	16	2	3

VENEREAL DISEASE

During 1982 a total of 21,103 gonorrhea cases were reported compared to 22,108 cases for 1981, representing a 4.5 percent decrease. The 11,719 male gonorrhea cases reported represented a 1.2 percent decrease compared to 1981's 11,859 cases. Reported female gonorrhea cases numbered 7,932, down 15.5 percent from the 9,384 cases reported in 1981. The decrease in male and female gonorrhea morbidity was a result of improved case identification and reporting from hospital emergency rooms, and effective application of the epidemiologic process to reported high risk gonorrhea patients.

Venereal Disease Epidemiologists applied agressive contact interview/referral procedures to 2,481 high risk gonorrhea patients during 1982 compared to 1,001 cases interviewed in 1981. The targeted high risk groups were females with Gonococcal PID, asymptomatically infected male sex partners, pregnant females, male/female repeaters (2 or more infections within six consecutive months),

culture-positive females from hospital emergency rooms, and Penicillinase-Producing Neisseria Gonorrhoeae (PPNG). The number of new gonorrhea cases identified (brought to treatment) or epidemiologically treated among the examined sex contacts to these high risk patients increased from 566 in 1981 to 1,302.

The 891 Gonococcal PID cases reported in 1982 represented a 33.4 percent increase over the 668 cases reported in 1981. As a result, the rate of GcPID among total reported female gonorrhea cases increased from 6.5 percent in 1981 to 9.5 percent. The increase in GcPID was attributed to improved case identification and reporting in hospital emergency rooms and venereal disease clinics. GcPID reported from hospital emergency room settings numbered 644 cases, up 61.4 percent from the 399 cases reported in 1981. Venereal disease clinics diagnosed and treated 146 GcPID cases in 1982 compared to 91 cases for 1981, representing a 60.4 percent increase.

A total of 56 PPNG (Penicillinase-Producing Neisseria Gonorrhoeae) cases were identified compared to 21 cases in 1981, representing a 166.7 percent increase. The increase in PPNG was the result of expanded disease surveillance and aggressive epidemiology among military and civilian PPNG patients. Of the 56 PPNG cases reported, 14 or 25.0 percent were detected through the use of a simplified laboratory procedure for testing all isolates for B-lactamase production. Another 21 or 37.5 percent were identified through the application of the epidemiologic process to known PPNG cases. All 56 PPNG cases occurred along the eastern corridor of Interstate 95 from Northern Virginia to Petersburg. Ten or 17.9 percent were reported from one rural county with a population of less than 10,000. Only four or 7.1 percent were identified on military installations. Thirty (53.6 percent) were male and 26 (46.4 percent) were female; 51 (91.1 percent) were nonwhite.

The 647 primary and secondary syphilis cases reported in 1982 represented a 5.7 percent decrease from the 686 cases reported in 1981. Early latent syphilis under one year duration numbered 525 cases in 1982, down 2.8 percent compared to 1981's 540 cases. The decrease in early syphilis morbidity may not reflect a real decline in disease prevalence. Applied epidemiology to reported early syphilis cases was very weak during 1982. Over 30 percent of the early syphilis cases interviewed Statewide named no contacts or named only one contact, which was previously treated or closed out unable to locate. In part, this problem was attributed to increased disease transmission in the gay population coupled with an almost impossible task of identifying and locating their multiple-anonymous "one-time" sex partners.

Late syphilis and its complications continued to decline in 1982. This represented the twelfth consecutive year in which a decrease was experienced. The 446 late syphilis cases reported represented a 16.3 percent decrease compared to the 533 cases reported in 1981. Program efforts for preventing persons from going through the infectious stages into the late destructive stages of syphilis have obviously been highly successful.

TABLE 56
REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1982

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Rubella (German Measles)	Salmonellosis	Shigellosis	Tetanus	Tularemia	Typhoid Fever	Typhus Fever (Rocky Mountain Spotted Fever)
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	68	262	11	524	189	507	194	87	29	41	14	72	44	29	12	1,468	159	2	5	4	74
District 1		6		9	7	5	1	1			9	3	2		1	15					
Lee		2		1		1					9					3					
Scott		1				1		1				2			1	4					
Wise		3		8	2	3	1					1	2			8					
Norton*																					
District 2	1	2		7	3	2		1				2	3			12	9				2
Buchanan																3	1				
Dickenson		2														2					
Russell				3		2						1	1			1	2				
Tazewell	1			4	3			1				1	2			6	6				2
District 3	2	2	2	2	5	9	2	3	2			1		1	1	19	1				1
Bland																					
Carroll	1					2										1					
Grayson					1			1	1							4					
Smyth	1	2			2	5										3					1
Washington			2	2	1	1	1	1	1			1				8	1				
Wythe					1	1	1	1						1	1	3					
Bristol*																					
Galax*																					
District 4	1	4		16	6	12						2	1			13					
Floyd				5												2					
Giles		1			2	1						1									
Montgomery		2		11	1	1							1			9					
Pulaski	1	1			3	10						1				2					
Radford*																					
District 5	1	19		50	6	26	1	6	3			3	2	1		28	2				1
Alleghany					2	1	1	2	1			1				7					
Botetourt		3		30		1		1						1		2					
Craig		1																			
Roanoke	1	7		4	2	6			2			1	1			15	2				1
Clifton Forge*																					
Covington*																					
Roanoke City		8		16	2	18		3				1	1			4					
Salem*																					
District 6	1	6		20	1	15	2	4	3	2		2	1		3	38	2				2
Augusta	1	1		17		9	2	3	1	1		2	1		3	16	1				2
Bath		3																			
Highland				1													1				
Rockbridge		1		2		1		1								4					
Rockingham		1			1	5			2	1						18					
Buena Vista*																					
Harrisonburg*																					
Lexington*																					
Staunton*																					
Waynesboro*																					
District 7	1	4		9	6	3	6		1			1				32	12		2		5
Clarke				1													1				
Frederick		2		1	2		4		1							8	2		1		1
Page				6	2		1									12	2		1		
Shenandoah	1	2			1	2						1				12	6				4
Warren				1	1	1	1										1				
Winchester*																					
District 8	13	35		274	37	142	22	21	2	31	1	9	4	10	2	238	25			2	9
Arlington	4	1		16	2	31		2		8		2				22	5			1	
Fairfax	4	21		39	24	76	10	13	2	18	1	6	3	7	2	137	11			1	8
Loudoun	2			3	1	1		1						1		5					
Prince William		9		8	3	9	4	3				1				36					1
Alexandria	3	4		208	7	25	8	2		5			1	2		38	9				
Fairfax City*																					
Falls Church*																					
Manassas*																					
Manassas Park*																					
District 9		1		40	2	7	3		1	1						21	2				3
Culpeper					2	2										6	1				
Fauquier		1		39		2	2		1	1						7	1				
Madison				1		1	1									2					1
Orange						2										6					2
Rappahannock																					
District 10		25		7	9	10	1	5	2	1		8	1			35			1		5
Albemarle		4		1	3	2		4				1	1			5					1
Fluvanna						1										5					2
Greene		1		1								3				2					
Louisa		1			1			1				1				7			1		2
Nelson		2		1	2											2					
Charlottesville		17		4	3	7	1		2	1		3				14					

*Included with surrounding county.

(continued)

TABLE 56
REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1982 (continued)

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Rubella (German Measles)	Salmonellosis	Shigellosis	Tetanus	Tularemia	Typhoid Fever	Typhus Fever (Rocky Mountain Spotted Fever)
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	68	262	11	924	189	507	104	87	29	41	14	72	44	29	12	1,468	159	2	5	4	74
District 11	10	7		71	3	14	2	1	1			1	2	1		64	1			1	3
Amherst	8	1		7	1	4										12	1			1	2
Appomattox		1		40		1								1		2					
Bedford		3		2		1			1							4					
Campbell				1		2	1	1								6					
Bedford City*																					
Lynchburg	2	2		21	2	6	1					1	2			40					1
District 12	1	6		4	6	11	1	3	2			4		5		44	2				8
Franklin		2				1								1		9					
Henry				2		2			1			2				16	1				1
Patrick		1			1									1		3					
Pittsylvania	1			2	1	2	1	3						2		5	1				6
Danville		3			4	6			1			2		1		11					1
Martinsville*																					
District 13		4		2	1	3		3				2	1	2		33					3
Brunswick				1	1	1							1			4					
Halifax		1		1				2				2				17					2
Mecklenburg		3				2		1						2		12					1
South Boston*																					
District 14		1		31	1	2						1	1	1		39	1		1		4
Amelia		1				1								1		4					
Buckingham																6					
Charlotte				2	1											3					
Cumberland													1			5					1
Lunenburg				1		1						1				2	1				
Nottoway				14												7					1
Prince Edward				14												12			1		2
District 15	11	76		18	16	89	12	16	1	2		7	2			263	33	1			18
Charles City Co.					1											3					
Chesterfield	3	10		11	3	8	2						2			44	2				2
Goochland		2			1	2		1								5					
Hanover		7			1	2	1	1								17					8
Henrico	5	29		1	5	22	3	9	1			6				38	9				3
New Kent		1				1		1								1					1
Powhatan		1		2		1										7					
Richmond City	3	26		4	5	53	6	4		2		1				148	22	1			4
District 16	1	3		3	2	11	1	3	4			2	2	4		34	22				
Caroline		1		1	1	2		1	1			1	1			2	1				
King George				1										1		4	1				
Spotsylvania	1	1		1		3		1				1		1		5	1				
Stafford						5		1	1					2		13	5				
Fredericksburg		1			1	1	1		2				1			10	14				
District 17		2				2	1	2								18	4	1			2
Lancaster		1				2	1	1								9	1	1			
Northumberland																2	2				
Richmond		1						1								1					1
Westmoreland																6	1				1
District 18		4		6		1		1				1				9				1	1
Essex																1				1	
Gloucester		1														3					
King and Queen		1		2												1					
King William		2		2												1					1
Mathews						1		1				1				1					
Middlesex				2												2					
District 19	3	4		38	2	17	2	1								89	20				2
Dinwiddie				1		1	1									8					1
Greensville				3												5	2				
Prince George				24												11					
Surry																1					
Sussex																1	1				
Colonial Heights*																					
Emporia*																					
Hopewell		3		1	2	2		1								9	5				
Petersburg	3	1		9		14	1									54	12				1
District 20	6	34	9	293	55	75	32	11	3	3	4	18	14	3	4	251	15				2
Isle of Wight		1	9	4	1	1	2						2			15					1
Southampton						5										10					
Chesapeake		4		35	3	2	5			1		3		1		24	2				
Franklin City*																					
Norfolk		14		57	16	34	13			2		5				65	3				
Portsmouth	1	4		94	2	11	4	1	2			2	2	2		62	5				
Suffolk				6		1						2	1			27					1
Virginia Beach	5	11		97	33	21	8	10	1		4	6	9		4	48	5				

*Included with surrounding county.

(continued)

TABLE 56
REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1982 (continued)

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Rubella (German Measles)	Salmonellosis	Shigellosis	Tetanus	Tularemia	Typhoid Fever	Typhus Fever (Rocky Mountain Spotted Fever)
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	68	262	11	924	189	507	104	87	29	41	14	72	44	29	12	1,468	159	2	5	4	74
District 21	16	13		24	20	49	15	5	4	1		4	6	1	1	136	2		1		3
James City Co.		7		15	1	4	1	1				1				26	2				
York						2	3									6			1		
Hampton	8	3		3	8	22	5	1	3	1		1	3	1	1	41					2
Newport News	8	3		6	11	21	6	3	1			2	3			63					1
Poquoson*																					
Williamsburg*																					
District 22		4			6	2						1	2			37	6				
Accomack		2			3	2						1				28	6				
Northampton		2			3								2			9					

*Included in surrounding county.

TABLE 57
REPORTED CASES AND DEATHS FROM CERTAIN COMMUNICABLE DISEASES
WITH CASE RATES PER 100,000 ESTIMATED POPULATION
VIRGINIA, 1973-1982

Year	AMEBIASIS			BRUCELLOSIS			CHICKENPOX			DIPHTHERIA			HEPATITIS**			MEASLES (Rubeola)		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1973	87	1.8	0	10	0.2	0	1,367	28.4	0	1	*	0	736	15.3	N.A.	428	8.9	1
1974	179	3.6	0	27	0.6	0	669	13.6	2	0	0.0	0	823	16.8	N.A.	36	0.7	0
1975	99	2.0	0	52	1.0	0	1,155	23.3	3	0	0.0	0	845	17.0	N.A.	35	0.7	0
1976	97	1.9	0	28	0.6	0	1,146	22.8	3	0	0.0	0	743	14.8	N.A.	844	16.8	0
1977	73	1.4	1	37	0.7	0	784	15.3	0	0	0.0	0	803	15.6	N.A.	2,774	54.0	0
1978	35	0.7	0	6	0.1	0	1,076	20.9	5	0	0.0	0	769	14.9	N.A.	2,837	55.1	1
1979	49	0.9	0	17	0.3	0	963	18.3	2	1	*	0	938	17.8	N.A.	288	5.5	0
1980	63	1.2	1	5	0.1	0	483	9.0	1	0	0.0	0	999	18.7	N.A.	339	6.3	0
1981	39	0.7	0	9	0.2	0	1,723	31.7	1	0	0.0	0	914	16.8	N.A.	18	0.3	0
1982	68	1.2	0	11	0.2	0	924	16.9	0	0	0.0	0	887	16.2	N.A.	14	0.3	0

Year	MENINGOCOCCAL INFECTIONS			MENINGITIS (ASEPTIC)			MUMPS			PERTUSSIS			POLIOMYELITIS			ROCKY MOUNTAIN SPOTTED FEVER		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1973	49	1.0	7	162	3.4	N.A.	799	16.6	0	15	0.3	0	1	*	3	61	1.3	5
1974	43	0.9	7	63	1.3	N.A.	822	16.7	0	38	0.8	0	1	*	0	124	2.5	3
1975	24	0.5	6	116	2.3	N.A.	854	17.2	1	17	0.3	0	0	0.0	2	115	2.3	2
1976	44	0.9	5	53	1.1	N.A.	227	4.5	0	12	0.2	0	0	0.0	0	100	2.0	4
1977	39	0.8	5	202	3.9	N.A.	129	2.5	0	25	0.5	1	0	0.0	1	154	3.0	6
1978	73	1.4	9	193	3.7	N.A.	196	3.8	0	18	0.3	0	1	*	3	111	2.2	4
1979	87	1.7	15	266	5.1	N.A.	105	2.0	0	16	0.3	0	0	0.0	0	90	1.7	2
1980	67	1.3	8	188	3.5	N.A.	87	1.6	0	10	0.2	0	0	0.0	0	96	1.8	0
1981	103	1.9	18	274	5.0	N.A.	134	2.5	0	10	0.2	0	0	0.0	0	105	1.9	1
1982	72	1.3	3	262	4.8	N.A.	44	0.8	0	29	0.5	0	0	0.0	1	74	1.4	3

Year	RUBELLA			SALMONELLOSIS			SHIGELLOSIS			TETANUS			TULAREMIA			TYPHOID FEVER		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1973	547	11.4	0	1,009	21.0	3	119	2.5	0	4	0.1	3	6	0.1	0	5	0.1	0
1974	67	1.4	0	546	11.1	1	213	4.3	0	4	0.1	3	4	0.1	0	2	*	0
1975	326	6.6	0	584	11.8	0	225	4.5	0	2	*	0	8	0.2	0	7	0.1	1
1976	247	4.9	0	559	11.1	2	127	2.5	0	1	*	0	3	0.1	0	6	0.1	0
1977	585	11.4	2	809	15.8	4	78	1.5	0	1	*	0	3	0.1	0	10	0.2	0
1978	247	4.8	0	990	19.2	3	142	2.8	0	1	*	1	5	0.1	0	4	0.1	0
1979	208	4.0	0	1,151	21.9	3	274	5.2	0	3	0.1	0	2	*	0	6	0.1	0
1980	42	0.8	0	1,303	24.4	3	198	3.7	0	3	0.1	0	1	*	0	9	0.2	0
1981	9	0.2	0	1,572	29.0	4	1,211	22.3	0	0	0.0	0	4	0.1	0	1	*	0
1982	12	0.2	0	1,468	26.9	1	159	2.9	0	2	*	0	5	0.1	0	4	0.1	0

N.A. = Not available, numbers of deaths are from death certificate information.
*Less than 0.05
**Cases include serum hepatitis

TABLE 58
REPORTED CASES OF VENEREAL DISEASE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1982

Planning District/ City or County	Total Diseases	Total Syphilis	Primary and Secondary	Early Latent	Other Syphilis	Gonorrhea	Other Diseases
STATE OF VIRGINIA	22,736	1,618	647	525	446	21,103	15
District 1	92	1			1	91	
Lee	7					7	
Scott	33					33	
Wise	47	1			1	46	
Norton	5					5	
District 2	42	5		1	4	37	
Buchanan	8	2			2	6	
Dickenson	1					1	
Russell	8	1		1		7	
Tazewell	25	2			2	23	
District 3	179	9	4	4	1	170	
Bland	1	1			1		
Carroll	10					10	
Grayson	6					6	
Smyth	35	4	3	1		31	
Washington	37	1		1		36	
Wythe	23	3	1	2		20	
Bristol	62					62	
Galax	5					5	
District 4	79	4	2		2	75	
Floyd	3					3	
Giles	5					5	
Montgomery	38	2	1		1	36	
Pulaski	24					24	
Radford	9	2	1		1	7	
District 5	718	30	10	10	10	687	1
Alleghany	7					7	
Botetourt	7					7	
Craig							
Roanoke	25	3	1		2	22	
Clifton Forge	3	1		1		2	
Covington	15	2			2	13	
Roanoke City	630	22	9	7	6	607	1
Salem	31	2		2		29	
District 6	154	4	1	2	1	150	
Augusta	17					17	
Bath	13	1		1		12	
Highland							
Rockbridge	9					9	
Rockingham	26					26	
Buena Vista	8					8	
Harrisonburg	21					21	
Lexington	4					4	
Staunton	40	2		1	1	38	
Waynesboro	16	1	1			15	
District 7	252	21	8	2	11	231	
Clarke	44	3	2		1	41	
Frederick	24	3		1	2	21	
Page	24	2			2	22	
Shenandoah	16					16	
Warren	23	3		1	2	20	
Winchester	121	10	6		4	111	
District 8	2,370	307	87	82	138	2,063	
Arlington	472	105	34	25	46	367	
Fairfax	416	53	12	15	26	363	
Loudoun	83	3		1	2	80	
Prince William	140	9	3	2	4	131	
Alexandria	968	92	31	31	30	876	
Fairfax City	129	18	3	2	13	111	
Falls Church	85	23	3	6	14	62	
Manassas	76	4	1		3	72	
Manassas Park	1					1	
District 9	184	11	3		8	173	
Culpeper	64	3	2		1	61	
Fauquier	49	5			5	44	
Madison	21					21	
Orange	46	2	1		1	44	
Rappahannock	4	1			1	3	
District 10	293	29	12	12	5	264	
Albemarle	30					30	
Fluvanna	18	2		2		16	
Greene	8					8	
Louisa	42	6	2	2	2	36	
Nelson	9					9	
Charlottesville	186	21	10	8	3	165	
District 11	550	11	1	4	6	538	1
Amherst	54	2		1	1	52	
Appomattox	20					20	
Bedford	29					29	
Campbell	49					49	
Bedford City	18	1			1	17	
Lynchburg	380	8	1	3	4	371	1

(continued)

TABLE 58
REPORTED CASES OF VENEREAL DISEASE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1982 (continued)

Planning District/ City or County	Total Diseases	Total Syphilis	Primary and Secondary	Early Latent	Other Syphilis	Gonorrhea	Other Diseases
STATE OF VIRGINIA	22,736	1,618	647	525	446	21,103	15
District 12	828	22	9	6	7	806	
Franklin	13					13	
Henry	100	2		1	1	98	
Patrick	13	1			1	12	
Pittsylvania	253	6	4	1	1	247	
Danville	373	12	5	4	3	361	
Martinsville	76	1			1	75	
District 13	221	15	2	2	11	206	
Brunswick	54	2	1		1	52	
Halifax	83	3			3	80	
Mecklenburg	57	8		2	6	49	
South Boston	27	2	1		1	25	
District 14	154	12	5	3	4	142	
Amelia	21					21	
Buckingham	21	1		1		20	
Charlotte	14					14	
Cumberland	10	2			2	8	
Lunenburg	31	1			1	30	
Nottoway	26	3	2	1		23	
Prince Edward	31	5	3	1	1	26	
District 15	4,317	334	125	114	95	3,983	
Charles City Co.	22	4	1	3		18	
Chesterfield	158	19	4	11	4	139	
Goochland	34	6	2		4	28	
Hanover	54	3	1	1	1	51	
Henrico	267	28	12	14	2	239	
New Kent	34	3		2	1	31	
Powhatan	23	10	2	4	4	13	
Richmond City	3,725	261	103	79	79	3,464	
District 16	238	17	4		13	221	
Caroline	50	5	2		3	45	
King George	39	1			1	38	
Spotsylvania	39	1			1	38	
Stafford	35	2	1		1	33	
Fredericksburg	75	8	1		7	67	
District 17	103	6		1	5	97	
Lancaster	22					22	
Northumberland	18	2		1	1	16	
Richmond	23	1			1	22	
Westmoreland	40	3			3	37	
District 18	144	10	4	5	1	134	
Essex	23	1		1		22	
Gloucester	62	2	1		1	60	
King and Queen	30	5	3	2		25	
King William	23	1		1		22	
Mathews	2					2	
Middlesex	4	1		1		3	
District 19	797	61	19	22	20	736	
Dinwiddie	51	5	3	2		46	
Greensville	35	1		1		34	
Prince George	27	4	1	1	2	23	
Surry	36	1			1	35	
Sussex	77	1	1			76	
Colonial Heights	15					15	
Emporia	17					17	
Hopewell	76	2		1	1	74	
Petersburg	463	47	14	17	16	416	
District 20	7,432	460	240	154	66	6,966	6
Isle of Wight	181	4	2	2		177	
Southampton	110	9	1	3	5	101	
Chesapeake	662	73	37	29	7	588	1
Franklin City	86	2	1		1	84	
Norfolk	3,552	250	145	74	31	3,297	5
Portsmouth	1,748	74	28	32	14	1,674	
Suffolk	407	16	9	4	3	391	
Virginia Beach	686	32	17	10	5	654	
District 21	3,360	233	107	97	29	3,127	
James City Co.	42	13	4	9		29	
York	106	12	8	4		94	
Hampton	1,012	48	25	16	7	964	
Newport News	2,040	126	56	54	16	1,914	
Poquoson	10	1	1			9	
Williamsburg	150	33	13	14	6	117	
District 22	229	16	4	4	8	206	7
Accomack	154	11	2	3	6	136	7
Northampton	75	5	2	1	2	70	

TABLE 59 - TUBERCULOSIS CASES UNDER SUPERVISION AND NEWLY REPORTED CASES WITH RATES PER 100,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1982

Planning District/ City or County	Total Cases Under Supervision	Newly Reported Cases					
		Total		White		Nonwhite	
		No.	Rate	No.	Rate	No.	Rate
STATE OF VIRGINIA	696	672	12.3	290	6.7	382	33.0
District 1	9	9	8.9	9	9.0		
Lee	6	5	18.8	5	18.9		
Scott	2	2	8.0	2	8.1		
Wise	1	2	4.4	2	4.5		
Norton							
District 2	20	23	16.0	23	16.2		
Buchanan	5	6	15.6	6	15.6		
Dickenson		1	4.9	1	4.9		
Russell	7	7	21.3	7	21.5		
Tazewell	8	9	17.3	9	17.8		
District 3	12	12	6.6	12	6.7		
Bland							
Carroll	3	2	7.2	2	7.3		
Grayson		1	6.0	1	6.2		
Smyth		1	3.0	1	3.1		
Washington	3	3	6.3	3	6.4		
Wythe	1	1	3.9	1	4.0		
Bristol	5	4	21.5	4	23.0		
Galax							
District 4	17	13	9.0	10	7.3	3	42.5
Floyd							
Giles	3	2	11.3	2	11.6		
Montgomery	8	5	7.6	3	4.8	2	62.9
Pulaski	4	4	11.2	3	8.9	1	49.7
Radford	2	2	14.8	2	16.1		
District 5	18	22	8.6	16	7.1	6	19.7
Alleghany	1	2	13.9	2	14.3		
Botetourt	1	1	4.2	1	4.4		
Craig							
Roanoke	5	6	7.9	5	6.7	1	47.4
Clifton Forge							
Covington		1	11.4			1	81.2
Roanoke City	11	12	12.1	8	10.6	4	16.9
Salem							
District 6	11	15	7.1	14	7.0	1	9.3
Augusta							
Bath		1	17.0	1	18.9		
Highland							
Rockbridge	1						
Rockingham	4	6	10.3	5	8.7	1	93.3
Buena Vista	1	1	15.0	1	15.7		
Harrisonburg	5	5	24.9	5	26.3		
Lexington							
Staunton		2	9.3	2	10.6		
Waynesboro							
District 7	14	14	10.3	12	9.3	2	32.2
Clarke		1	9.8	1	11.1		
Frederick	4	1	2.8	1	2.9		
Page	2	5	25.4	4	21.0	1	171.2
Shenandoah	1	1	3.6	1	3.6		
Warren	2	3	13.7	3	14.6		
Winchester	4	3	14.9	2	11.0	1	49.4
District 8	180	133	11.6	32	3.3	101	59.5
Arlington	70	46	30.3	8	6.6	38	126.8
Fairfax	72	58	9.4	16	3.0	42	52.7
Loudoun		1	1.6			1	16.4
Prince William	5	4	2.6	3	2.2	1	5.5
Alexandria	25	17	16.4	3	4.1	14	45.1
Fairfax City	3	2	10.0	1	5.4	1	62.3
Falls Church	1						
Manassas	2	4	24.2	1	6.8	3	154.8
Manassas Park	2	1	15.1			1	203.3
District 9	10	8	8.3	3	3.8	5	30.6
Culpeper	5	3	12.8	2	10.8	1	20.8
Fauquier	4	4	10.6			4	69.9
Madison							
Orange	1	1	5.3	1	6.5		
Rappahannock							
District 10	13	13	8.7	8	6.6	5	18.1
Albemarle	2	1	1.7	1	1.9		
Fluvanna	3	3	28.2	1	13.1	2	66.0
Greene							
Louisa	2	3	16.4	3	24.1		
Nelson	1	1	8.2	1	10.7		
Charlottesville	5	5	12.5	2	6.2	3	37.1
District 11	15	7	3.5	3	1.9	4	10.5
Amherst	2	1	3.4	1	4.3		
Appomattox	1	1	8.2			1	35.9
Bedford	2	2	5.5	2	6.2		
Campbell	4						
Bedford City							
Lynchburg	6	3	4.5			3	17.8
District 12	23	30	12.4	20	10.9	10	16.8
Franklin							
Henry	3	3	5.2	3	6.8		
Patrick	1	1	5.6	1	6.1		
Pittsylvania	8	10	15.0	5	10.7	5	25.3
Danville	10	15	33.3	11	35.9	4	27.9
Martinsville	1	1	5.6			1	17.4
District 13	9	14	17.0	9	19.2	5	14.0
Brunswick	2	2	12.4	1	14.4	1	10.8
Halifax	2	4	13.2	2	11.1	2	16.4
Mecklenburg	5	8	27.6	6	34.4	2	17.4
South Boston							
District 14	11	12	14.2	4	7.8	8	24.0
Amelia	1	1	11.8			1	32.0
Buckingham	2	2	15.9			2	37.0
Charlotte	1						
Cumberland	2	1	12.5			1	29.6
Lunenburg	1	1	8.3			1	21.4
Nottoway	2	5	34.4	3	33.8	2	35.3
Prince Edward	2	2	12.0	1	9.7	1	15.6
District 15	124	101	15.6	40	8.7	61	32.4
Charles City Co.	1	2	29.4			2	38.1
Chesterfield	15	19	12.3	10	7.3	9	53.2
Goochland	1	1	8.4			1	24.0
Hanover	1	2	3.8	1	2.2	1	15.1
Henrico	18	17	9.2	9	6.0	8	23.3
New Kent	1	1	10.7			1	43.1
Powhatan	1	1	7.2	1	9.5		
Richmond City	86	58	27.1	19	19.3	39	33.8
District 16	6	8	6.3	5	4.8	3	13.1
Caroline		1	5.4			1	12.6
King George							
Spotsylvania	5	5	13.1	3	9.3	2	34.8
Stafford		1	2.3	1	2.5		
Fredericksburg	1	1	6.5	1	8.3		
District 17	4	3	7.3	2	7.3	1	7.2
Lancaster	1	1	9.8	1	14.4		
Northumberland	1	1	10.1			1	30.9
Richmond		1	14.3	1	20.5		
Westmoreland	2						
District 18	8	11	17.8	4	8.8	7	42.2
Essex	1	1	11.0	1	18.4		
Gloucester	3	3	14.1			3	94.1
King and Queen		1	16.7			1	36.9
King William		1	10.4			1	29.3
Mathews	2	3	37.1	2	29.8	1	71.9
Middlesex	2	2	25.2	1	17.4	1	45.1
District 19	33	44	27.3	9	9.7	35	51.3
Dinwiddie	4	6	26.7			6	65.0
Greensville	4	6	54.5	3	62.0	3	48.5
Prince George	2	2	7.7			2	22.4
Surry		1	16.6			1	27.0
Sussex	3	3	28.2	1	23.4	2	31.4
Colonial Heights	1	1	6.0	1	6.2		
Emporia	1	1	21.1			1	51.3
Hopewell	1	2	8.5			2	38.1
Petersburg	17	22	54.6	4	28.3	18	68.7
District 20	119	123	14.3	37	6.3	86	31.3
Isle of Wight	7	8	36.4	2	15.1	6	69.0
Southampton	2	6	32.5	2	20.3	4	46.5
Chesapeake	16	14	11.8	6	7.2	8	22.4
Franklin City	1	2	27.2			2	48.4
Norfolk	47	52	19.8	10	6.4	42	39.4
Portsmouth	16	10	9.7	3	5.5	7	14.4
Suffolk	12	14	29.5	2	8.0	12	53.6
Virginia Beach	18	17	6.1	12	5.0	5	12.6
District 21	24	35	10.1	12	5.1	23	20.6
James City Co.	3	6	25.6	3	17.9	3	45.1
York	1	1	2.8			1	14.2
Hampton	11	11	9.0	6	7.9	5	10.8
Newport News	9	16	11.0	3	3.1	13	25.8
Poquoson							
Williamsburg		1	10.1			1	78.4
District 22	10	14	30.5	2	7.3	12	64.4
Accomack	5	7	22.4	1	5.0	6	52.6
Northampton	5	7	48.0	1	13.6	6	83.0
Mental Hospitals		4		2		2	
Military Hospitals		4		2		2	